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	MARR	MARRIAGES. BIRTHS. DEATHS.		THS.	REMARKS.		
Counties.	1842	1843	1842	1843	1842	1843	
uffolk, lesex, liddlesex, Vorcester, lampshire, lampden, ranklin, lerkshire, lorfolk, lristol, lymouth, larnstable, luke's Co. lantucket,	768 683 1037 900 239 358 177 157 370 415 297 216 23 102	742 1022 835 256 299 176 121 407 497 356 223 30 59	101 1242 992 1275 619 252 454 548 645 984 706 689 64	1724 930 1543 535 268 354 344 445 576 923 454 101 462	2006 1220 1549 1287 377 295 353 450 510 431 453 371 58 184	1421 1598 1369 518 357 358 387 682 360 643 397 56 195	It is manifest from the Table, that the Return cannot be relied up as showing the correnumber of births, mariages or deaths. There is, however, perceptible improvement in the Returns 1843.
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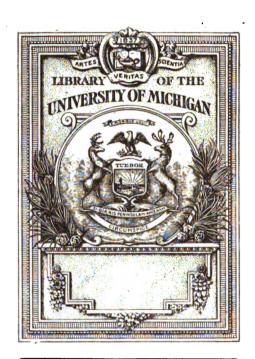
# Annual report on the vital statistics of Massachusetts, ...

65 more marriages returned in 1843 than in 1842.

Massachusetts. Secretary of the commonwealth

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Mass. Secretary of the
Commonwealth



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1023, 77.

#### REGISTRY AND RETURNS

## BIRTHS, MARRIAGES AND DEATHS

MASSACHUSETTS.

IN

#### FIRST

# ANNUAL REPORT /3/90

OF THE

SECRETARY OF THE COMMONWEALTH

TO THE

LEGISLATURE:

UNDER THE ACT OF MARCH, 1842, RELATING TO THE

REGISTRY AND RETURNS

0F

BIRTHS, MARRIAGES AND DEATHS

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MASSACHUSETTS.

FEBRUARY, 1848.

DUTTON AND WENTWORTH, PRINTERS TO THE STATE.

1843.

#### Commonwealth of Massachusetts.

SECRETARY'S OFFICE, February 27, 1843.

To the President of the Senate, and the Speaker of the House of Representatives:

THE following Report and Tables have been prepared, and are now presented to the Legislature, in obedience to the Act of the 3d of March, 1842.

The authority conferred by the last clause of that Act, will, I trust, be deemed a full apology for my having examined, at considerable length, the entire subject of Registration, and the wants of the public, and the defects of existing laws in regard to both Records and Returns. I am deeply impressed with the importance of this matter, and have endeavored, therefore, to present my views in such manner as to give them a full and fair opportunity to be examined and considered by those who can act with efficiency thereon as legislators.

Most respectfully,

Your obedient servant,

JOHN A. BOLLES,

Secretary of the Commonwealth.

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#### REPORT. &c.

The Act of March 3, 1842 (c. 95.) requires the clerks of the several towns and cities in the Commonwealth, under penalty of \$10, in the month of May, in each year, to transmit to the Secretary of the Commonwealth, a certified copy of their Record of the Births, Marriages and Deaths of all persons within their respective towns and cities, which may come to their knowledge, stating the number of births and marriages, and the number of deaths, with the name, sex, age, (and, if an adult male, the occupation,) of the deceased; and the names of the diseases of which all persons have died, or are supposed to have died; together with the cause or causes of the death of all such deceased persons, so far as they may be able to obtain a knowledge of the same from physicians or others.

The same act makes it the Secretary's duty "to furnish blank forms of return, and suitable instructions and explanations; to receive said returns; to prepare therefrom such tabular results as will render them of practical utility," and make report thereof annually to the Legislature; and "generally, to do whatever may be required to carry into effect the objects of this act, and of the several provisions of the Revised Statutes not inconsistent therewith."

In obedience to the requirements of said law, the late Secretary of the Commonwealth prepared a blank form of return, and a letter of instruction, which were forwarded in April 1842 to the clerk of every town and city in Massachusetts, which form and circular were as follows:

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# FORM OF RETURN.

Return of the Births, Marriages and Deaths which have taken place in the town of for the year ending May 1, 1842.

[N. B.—If this blank should not be found sufficient for the purpose, the Town Clerk is requested to lengthen it by the addition of blank paper, ruled to correspond with the columns. The Town Clerk is also requested to sign the Return.]

Whole number of Births in the town, for the year ending May 1, 1842, Whole number of Marriages in the town during the same period,

DEATHS IN THE TOWN DURING THE ABOYE PERIOD.	Disease, or cause of Death.	
	Sex. Occupation of adult males.	
	Age.	
	Name of deceased.	
	Date of Death.	

#### 2. The Letter of Instructions:

"The Secretary of the Commonwealth herewith transmits a copy of an act passed at the recent Session of the Legislature, and a blank form of return drawn up in accordance with its provisions.

"The objects of the act are presumed to be, in substance, to call the attention of towns to the importance of ample and accurate records in reference to the increase, longevity and health of their population, and to secure such returns, concerning the same, to the government of the State, as shall furnish means for useful comparisons and suggestions, and tend to the promotion of science. It can hardly be expected that the records in all the towns have, hitherto, been kept in such a manner as shall enable the clerks to comply, at the present time, with every requirement of the Act; and allowance for incompleteness of returns will be made accordingly. however, where the records are thus inadequate to furnishing the desired information, the secretary will esteem it a great favor if the clerks will endeavor to obtain it from other sources. in order that the answers to the questions in the blank may be as full as circumstances will conveniently permit. It is of course expected that the records of the towns will, from this time, be kept with such reference to the act, that a compliance with its provisions will, in future years, be comparatively convenient and easy.

"The act, upon first inspection, would seem to require a formal and literal copy of the records, distinct from the more particular statement referred to in the second clause of the first section. The secretary, however, feels authorized to say to the clerks of the towns and cities, that the blank, when properly filled, and signed by the clerk, as being 'true, according to the best of his knowledge and belief,' will be deemed a sufficient copy of the record within the meaning of the law. It is respectfully requested that the blank, so filled and signed, may be returned to this office punctually within the time prescribed by the act.

"Secretary's Office, Boston, April 20, 1842."

Here followed a copy of the act of 1842.

#### BIRTHS, MARRIAGES AND DEATHS.

It will be perceived that the secretary fixed on the 1st of May, as the commencement of the annual return; and the terms of the act, though quite vague, seem to justify this selection of time. But it will be shown that inconvenience arises, and must arise, from requiring the returns to begin at that period. Of this I will speak again more fully.

It will be seen, also, that Mr. Bigelow, in preparing his letter of instructions, felt obliged to inform the town clerks that they need not give a literal construction to that clause of the act requiring them to transmit "a certified copy of their record." This loose construction of the terms of the law, adopted by the secretary, and rendered so unavoidable by the fact that the laws of Massachusetts prescribe no simple and uniform mode of registration in the several towns, cannot fail to impress the Legislature with the expediency of providing, if the act of 1842 is perpetuated, such a system of registry as will enable towns to comply with the requisitions of the statute.

It may not be improper for me to collect the various provisions of the Revised Statutes which relate to this subject, for the purpose of showing how imperfectly town clerks are furnished by law with the means of obeying the act of 1842.

1. In regard to births. The Revised Statutes, (c. 15, §§ 46 and 47,) direct the town clerk to keep a record of the births of all persons within his town, and coming to his knowledge, specifying the day of each birth, and the parents' names, if known.

They also direct parents to give notice to the clerks of their towns, of all the births of their children, and every householder to give like notice of every birth happening in his house; and the keepers of almshouses, workhouses, houses of correction, prisons and hospitals, and the masters of ships to give like notice of births occurring under their charge. This notice may be given at any time within six wonths after the birth occurs. The parent, or other person, failing to give the notice, forfeits to the use of the town a sum not exceeding five dollars (i. e., of course, if any person sees fit, for the town's benefit, to bring the offender to punishment). No form of record or of return is prescribed.

2. Deaths. The same sections apply to deaths as well as to births, and in like manner: with the additional provision that "the eldest person next of kin" shall give notice of the death of his kindred.

This is the whole body of law on the subject. Nothing is required to be communicated by any informant to the town clerk, respecting the sex, age, occupation, cause of death, or any other matter which, by the act of '42, the returns are required to contain and set forth; and there is no legal right on his part to make the needful inquiry.

3. As to marriages. The legal provisions on the subject of recording marriages are contained in a few sections of the 75th chap. of the Rev. Stat. (\$\\$ 17, 18, 23.)

These sections make it the duty of every person who solemnizes a marriage, to keep a record of all marriages by him solemnized, and make an annual return to the town clerk of the town wherein he resides, of all such marriages; said certificate giving the names of the parties married, their places of residence, the time when, and the town in which, such marriages were solemnized. If the parties do not belong to, or reside in the town where the person who joins them in wedlock resides, he must, within 30 days, return a like certificate to the clerk of the town in which one or both of the married persons reside. The penalty of failing to comply with this requirement, is "not less than \$20 nor more than \$100; one half to the use of the county, and the other half to the prosecutor."

The marriages so certified to the clerk, he is required "forthwith" to record "in a book to be kept for that purpose;" and of this record the Statute of '42 now requires him to send a certified copy to the secretary, in May every year.

So loose and inexact are the rules of law concerning the registration of marriages, births and deaths in this Commonwealth. Can it be thought surprising that such laws are, to a great extent, a mere dead letter? I shall have occasion to show, by reference to the returns made to this office, that, in a large proportion of the towns, the law, in whole, or in some material part, is disregarded. The act of last year may be considered the first decided expression of the will of the Legislature to give increased vitality and efficiency of the registration laws.

OF THE UTILITY OF THOROUGH REGISTRATION, no intelligent person can well entertain a doubt. The existence of our own laws, (defective though they be,) for a long series of years, shows what has been the opinion of our own legislators upon this subject. The legislation of various foreign nations, still more strikingly, exhibits the general conviction of lawgivers all over Christendom, that such a system of municipal regulations is of great importance. And it may be both interesting and instructive to bestow some degree of attention upon these specimens of European legislation.

In 1833, just ten years ago, the House of Commons of the Parliament of Great Britain, took into serious consideration the subject of parochial registration. A large committee was appointed on the 28th March of that year, "to consider and report on the general state of parochial registries, and the laws relating to them: and on a general registration of births, baptisms, marriages, deaths and burials, in England and Wales," "with power to send for persons, papers and records." This committee, after holding a large number of meetings, examining many intelligent witnesses, and extending their inquiries to the systems of various continental European governments. made an elaborate report in August, 1833, recommending a thorough reform of the old English laws of registration. able document, with the minutes of the evidence collected by the committee, and the valuable documents thereto appended. I have examined with much care and with great satisfaction; -not only because it is of practical value, but also because it exhibits an enlightened, humane and christian spirit, such as too seldom appears in the documents of any European legislative body.

The result of this commission was the enactment, in August, 1836, of the act (of 6th and 7th William IV. c. 86,) entitled "An Act for Registering Births, Deaths and Marriages in England," which went into operation June 30, 1837.

This act established a "general register office" in London, to which office returns were to be made quarter-yearly, from a series of Districts into which England was therefor divided; the forms of return, which are also the forms of the registers themselves, being prescribed as follows, viz.:

#### 1. OF BIRTHS.

18	Births	in the	Distri	ct of —	——, i	n the cour	ity of -	
N. S. Mpen port	James boy,	o earwang Grand	pen, Rebertorm	ecca Car	Fa Car 17.	dence of control of the control of t	John Cox Registr.	Bapt. name if added af- ter Reg't's
			2. (	F DE	ATHS			
18	Deaths	in th	e Distr	ict of -	<del></del> ,	in the cou	inty of	
When died.	Name and Surname.	Sex.	Age.	Rank or Profession.	Cause of death.	Signature, Description & Residence of Informant.	When Registered.	Signature of Registrar.
		3	. OF	' MAR	RIAG	ES.		10 V 21 0
18—.	Marris					in the cou	inty of	
No. When Married.	Name and Surname.	Age.	Coadition.	Rank, or Profession.	Residence at the time of Marriage.	Father's name and Surname.	Rank or Profession of Father.	
This was so between	Marriago lemnize	ei{-			_	esence { -		•

A glance at these forms is enough to show that, if the registers of the districts are, by law, enabled to make them complete, they must furnish a vast amount of valuable facts, and in a trustworthy form. And the law is indeed conformable to the necessity of the case. Every registrar is kept fully supplied with the needful books and papers, which are prepared in a uniform manner for registration, at the registry general, and regularly transmitted to every district. Iron boxes are also supplied, in all cases, for their safe-keeping. Notice of every birth, marriage and death, must be given, within a short period after their occurrence, to the registrar of the district, and be by him recorded, and a certified copy of the record transmitted, every quarter, to the general office. The compensation of the registrars is proportionate to the extent of their record, and appropriate penalties are attached to all infractions of the law, a portion of the penalty always going to the prosecutor; so that a variety of motives are made to produce kindred results, in giving efficacy to the system.

I have thought that it might be useful to give considerable portions of this act, at full length, in an Appendix (A) to this report. They will show how carefully the law provides that no birth or death shall occur in any part of England, or in any English ship that sails the ocean, unobserved or unrecorded, and that the cause of every such death shall be made known, and become a part of the public archives.

Under the provisions of these laws, several annual reports have been made by the registrar general, of the operation and results of the new system, which demonstrate very clearly that the system is practicable, and that beneficial effects cannot fail to attend its establishment.

The first of these reports was made May 18, 1839, and was accompanied by tables, and other documents, presenting much useful statistical knowledge, in a convenient and intelligible form. It has, in subsequent years, been followed by three other similar reports,—increasing, from year to year, in fulness, accuracy and utility,—all of them illustrating the fact, that such a system, though it may at first appear difficult and onerous, becomes in a short time popular, and of easy administration.

The system of French Registration is even more full and perfect than the English; and is indeed one of the most admirable specimens of that grand system of laws which owes its origin to the genius of Bonaparte, and which, under the name of the *Code Napoleon*, will give to his reputation a lustre more enduring than that bestowed by all his military achievements.\*

By the French regulations it is required that, within three days after every birth, the child shall be produced in presence of the registrar, its identity proved, and the record then made; that no burial shall take place without a written authority from the registrar, and after record made, on the testimony of the two nearest relatives or friends of the deceased, of his name, age, profession and abode; the day, hour, and place of death; the names of his wife, and of his parents, and the place of his birth. The marriage regulations are equally minute and rigorous.

Of all these records, duplicates are kept, and duplicate indexes annually prepared; and every year one of these duplicates is transmitted to the central authority, while the other is retained in the commune or parish.

This French system, seemingly so vexatious and burdensome, is in perfect operation not only in the 40,000 communes of France, but in Geneva, and in those portions of Prussia and Belgium, which came within the jurisdiction of France, when the "Code" went into operation; although, in these last-mentioned countries, attempts have been vainly made to throw off that system, since they regained their independence. Some of the testimony collected by the English committee, in regard to the precision and value of the French registrations, is of great interest. Dr. Bowring, Mons. Adolphe Quetelet, of the Brussels Observatory, and John Finlaison, Esq., Actuary of the National Debt Office,—furnished that committee much information, worthy of general diffusion, upon this continental system. I have, therefore, made liberal quotations from their testimony, which will be found in the Appendix.—(B.)

In Spain, the registration is, in some respects, fuller than in

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<sup>\*</sup> Les Cinq'Codes; Le Code Civil, Liv. I. Titre II. "Des Actes de l'Etat Civil," §§ 34-101.

France. Thus, for example, the marriage registries set forth the native places of the parties, and the names of their parents; and, in the baptismal registration, mention is made of the native places of both parents, and of the names and birth-places of the paternal grand-parents; and each register has its alphabetical index.

In Austria, all births must, under heavy penalties, be notified to the registrar, by the midwife, or accoucheur, and the mother's maiden name is inserted. So, also, in case of deaths, the date, the age, and the malady, or cause of death, are specified, and the corpse is inspected, or a certificate of the disease, &c. is required of the medical attendant. (For the forms of registration in these several countries, see Appendix, B.)

Such, in brief, are the modes which have been adopted in various countries, to procure and authenticate, for future use, full evidence of those three great classes of facts,—birth,—marriage,—death,—which influence, to so vast a degree, the welfare of man the individual, and of men in society. Thus, everywhere, does the voice of legislation, declare that these vital statistics are of vital importance.

I cannot, without doing this subject injustice, avoid some further illustration of the practical benefits which may result from a thorough system of registration and returns, such as the law of 1842 seems to contemplate.

In all questions of law requiring evidence as to age, legitimacy, relationship, settlement, or other facts connected with pedigree, the need of authentic registration of birth, death and marriage, is constantly felt.

Take an example of some political moment:

The right of a representative to his seat in our General Court, is disputed. He was elected by a majority of one vote. One of the persons voting for him was an old man, who had not been assessed for several years; but who claims the right of suffrage, because, he says, he is 70 years old and upwards. His age, therefore, is a fact of essential importance, and its decision may determine the political character of the State government. Without a registry, the question cannot be answered without great difficulty. With a registry it is put at rest at once and beyond all controversy.

Look at another case of a purely legal character, and of frequent occurrence. The owner of a large estate dies without will, leaving no immediate relatives, and the estate reverts to the descendants of some remote common ancestor, if they can be found. Various claimants arise, and it becomes necessary to clear up the family pedigree, in all its branches, for a hundred years. Without a registry, the task is almost hopeless; but with it, all becomes easy, clear, and certain.

Another instance of a different description may be added. Some young housekeeper, or some old man, wishing, by an insurance upon his life, or by purchase of an annuity, to secure to his wife and children a subsistence, in case of his own death, applies for a policy to the Life Office. In computing the risk, and fixing the rate of premium, his age is a material element. How shall it be ascertained? In such case, the registry alone, can be, with safety, relied upon. This is no improbable case. Mr. Finlaison, the Actuary before named, thus testified in 1833: -"Another evil, perhaps, resulting from the want of such a system of registry is, that we, in the National Debt Office, have no check on the alleged ages of the nominees, on whose lives annuities are daily purchased.—If there was a general system of registry, it would be our duty, before granting a life annuity, to remit to the proper officer the statement of age, in order to have it checked. Two or three years ago, a very great speculation took place at the Stock Exchange on old men's lives. A vast number of annuities were, all of a sudden, bought, on the lives of people in extreme old age. In this case, where the temptation to exaggerate the age is very great, it is obvious that it would have been highly desirable that the officers of government should have had the means of referring to a general register."\*

I cannot leave this matter of life assurance without further remarks. The calculation of all questions of value or of risk, depending on the chances of human life, is based upon the tables of mortality; that is, upon the observations which, for a long series of years, and over large territories, and immense masses of men, have been made, by registrations or otherwise,

<sup>\*</sup> Report of the Parliamentary Committee, p. 59.

and from which the average chances of life and death have been deduced by rigid mathematical calculation. The extent of such observations and their accuracy will, of course, materially affect the result of the calculation. In regard to any one locality like Massachusetts, or like England, an exact registration perpetuated for many years, would furnish the basis of a calculation as precise and infallible as any that is now applied to the movements of the heavenly bodies. It is equally true that calculations based on observations elsewhere made, must, when applied to Massachusetts, become, to some degree, uncertain. From this uncertainty in computing life risks would, of course, follow a rate of charging on policies needlessly high, if not exorbitant; and, in this manner, the amount of assurance would be, and probably is, greatly diminished. I will again quote Mr. Finlaison, in order to illustrate my own meaning.

"I beg to inform the committee," said he, "that the evils which result from the want of a correct system of registry of births and deaths, are very great. The non-existence of such a registry renders it impossible, (although on many occasions it particularly concerns the public interests) to determine what may be the law of mortality now actually prevailing among the working classes in this empire, either generally or locally. very moment, for instance, an act of parliament has passed for permitting the industrious poor, through the agency of savings banks, to provide life annuities for themselves in old age, and it is my duty to prepare and submit to the lords of the treasury tables of the rates of contributions to be demanded from the parties of each sex, and for every age. Now, as I am unable to determine the rate of mortality to which the industrious poor are peculiarly subject, I am obliged to set down rates which I am convinced are more than the parties ought to pay, viz.: the rates which should be demanded from the nobility and gentry of England, if they were supposed to purchase similar annuities. I cannot, therefore, but consider it a hardship that the benevolent purposes of parliament in framing this law, cannot be accomplished to the full extent, because no actuary, while the law of mortality remains unknown, can assign the lowest rate of contribution that could be exacted. By the system of registry which is now pursued in France and Flanders, it is very easy to make observations for determining the rates applicable to the purpose in question."

Should life insurance become more frequent in Massachusetts, as it ought, and as it will, whenever the present monopoly of that business is broken up, or whenever mutual life offices are established, the benefit of a perfect registration will be more generally felt, and its necessity be universally admitted.

As it now is, the common course of business, almost every. day, presents some case requiring an examination, by the tables of mortality, of the value of life interests in estates, such as dower, &c., wherein the importance of a just and exact system of registration is brought distinctly to view. Every lawyer is aware that such instances are by no means of unfrequent occurrence. (See Appendix, C.)

Nor is this matter invested with a mere business value. It is becoming closely associated with the best science and the purest benevolence of the age, and humanity is finding her ablest ally in statistical inquiry and statistical tables.

I find in the Appendix to the First Annual Report of the Registrar General of England, a communication from William Farr, Esq., which contains some remarks pertinent to this point. Having been requested to prepare abstracts of the recorded causes of some 141,607 deaths, he thus replies:

"The registration of births and deaths proves the connexion of families, facilitates the legal distribution of property, and answers several other purposes which sufficiently establish its utility; but in the performance of the duty with which you have been pleased to intrust me, I have to examine the registration under a different point of view, and with different objects, which will perhaps ultimately prove of not less importance. The deaths and causes of death are scientific facts which admit of numerical analysis, and science has nothing to offer more inviting in speculation than the laws of vitality, the variations of these laws in the two sexes at different ages, and the influence of civilization, occupation, locality, seasons and other physical agencies, either in generating diseases and inducing death, or in improving the public health.

"One of the many obvious applications of the facts, will be

#### 14 BIRTHS, MARRIAGES AND DEATHS.

to the promotion of practical medicine. The extent to which epidemics vary in different localities, seasons and classes of society, will be indicated by the registered diseases. The modifications in the character of diseases, and in the medical treatment, are indicated perhaps more accurately by the prevailing epidemics than by either the temperature, the hygrometricity, or any other appreciable condition of the atmosphere; and it was Sydenham's doctrine, that the treatment of acute diseases should have a reference not only to the immediate symptoms and to the seasons, but also to the epidemic constitutions of the year and place. A national system of registration can alone indicate the characters of the diseases of every district, and determine how far the practice taught in the schools, or illustrated in crowded hospitals, and in the unhealthy parts of the metropolis, among the destitute poor, may require modification among other classes of society and in other localities.

"The registration of the diseases of the several districts will furnish medical men with a series of valuable remedial agents. It will designate the localities where disease is most rife, and where there is the least tendency to particular classes of sickness and infirmity. In recommending a residence to patients, the physician will find the registered causes of death an indispensible directory.

"The registration of the causes of death, besides contributing to practical medicine, will give greater precision to the principles of physic. Any improvement in the treatment of disease, and any addition to medical science, will tend ultimately to the diminution of human suffering; but the registration of the causes of death is calculated to exercise a still more direct influence upon public health. Diseases are more easily prevented than cured, and the first step to their prevention is the discovery of their exciting causes. The registry will show the agency of these causes by numerical facts and measure the intensity of their influence, and prove that, while a part of the sickness is inevitable, and a part only can be expected to disappear before progressive social amelioration, a considerable proportion of the sickness and deaths may be suppressed by the general adoption of hygienic measures which are in actual but partial operation."

Mr. Farr expresses the belief that the annual number of deaths in England may, in this manner, be reduced by 30,000, a result which would more than recompense all the labor and expense that ever has been, or ever will be, devoted to the establishment of a system of registration. Whether or not he be correct in his estimate, it is beyond doubt, that the medical profession and medical science would gain much from a thorough registration, and that, through them, the public at large would derive unspeakable benefit.

Returning now to the laws of Massachusetts, and to the results of the act of 1842, I would further state that returns have been received from a very large number of cities and towns, and that, on the whole, these returns, though exceedingly imperfect, are as full and exact as could be expected under existing laws, and on a first demand. Many of the clerks promise more perfect returns for the future. Several of them urge the importance of registration and return. Only two speak unfavorably of the measure. I have copied the entire letter which accompanied the return from the town of Plympton in Plymouth county, as an act of justice to Mr. Bradford, the town clerk, and as a specimen of what might be done in all other towns. (Appendix, D.)

The following table contains the names of towns which have failed to make returns, and have thus incurred the penalty named in the act, viz.:

#### 

#### 16 BIRTHS, MARRIAGES AND DEATHS.

Hampden.				
Granville, Southwick, Tolland, .	•	•	•	3
Franklin.				
Coleraine, Heath, Northfield, .		•	•	3
Bereshire.				
Adams, Cheshire, Hancock, Sheffield,	Winds	sor,	West	
Stockbridge,	•		•	6
Norfolk.				
Canton, Milton, Randolph, Walpole,	•	•	•	4
Bristol.				
Freetown, New Bedford, Somerset,	•		•	3
PLYMOUTH.				
South Bridgewater, Plymouth, .		•	•	2
Barnstable.				
Barnstable, Brewster,				2
				35

In all, 35 towns, comprising a population, according to the U.S. census of 1840, of 76,654, have disregarded the law.

The fact that so many clerks have failed to make return, seems to indicate that the \$10 penalty needs to be enlarged. Indeed, one clerk, at the foot of an imperfect return, very frankly says, "I shall pay the fine, if exacted; it would cost me \$10 to collect the information."

Two hundred and seventy-two towns, with a population of about 700,000, have made some sort of return; but a single glance at those returns will show how miserably imperfect the records are, and must be, until our present laws are enforced and improved. The following are the totals of marriages, births and deaths, contained in the returns:

```
Marriages, 5742 Births, 8471 Excess of deaths over births, 1073! Deaths, 9544
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This statement presents the extraordinary result of a number of deaths greatly exceeding the births, and would lead to the ridiculous conclusion that the State is being rapidly depopulated. The only correct conclusion, however, is, that the registers are very imperfect, and the law disregarded.

The first of the tables (Table I.) appended hereto exhibits the entire number of births, deaths and marriages, contained in the returns of all the towns, arranged in counties, and connected with the population of each, as given in the U.S. Census of 1840. [The State Census of 1840 is too imperfect to be relied on.] At the right of the table appear occasional remarks. extracted from the returns themselves. These remarks point out some of the defects of the law. The time for making the return (May) is said to be inconvenient. The return of marriages solemnized in April is not made by clergymen till the following year. In many places the town-meetings are held in March; new clerks come in, and old ones go out, just before the annual return is to be made up.\* In Boston, the return is made up to January instead of May. As six months are allowed for the record of births, the returns do not, in any case, exhibit the births of the current year. In many instances whole families are recorded at once. Many births (e. g. stillborn and illegitimate) are not known by, or reported to, the clerks. Where the parties belong to different counties, their marriage is sometimes recorded in both; and where they go out of the Commonwealth for the ceremony, no record is any where made of the marriage. Clergymen neglect to report marriages, † and physicians neglect or refuse to report births, diseases, &c.1 In Ipswich, with a population of over 3000, there have been but 22 births recorded for nearly forty years. The return from Salem, amongst a population of more than 15,000, gives not a

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* See return from Granby, (Appendix E.)

† " " Andover, ( ib. )

† " " Fall River, ( ib. )
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single birth. The fact that there were 145 couples married last year in that city, is perhaps some indication that the next return will be less barren. The city of Boston gives but 19 births, though Chelsea returns more than four times that number.

In view of facts like these, all observers will heartily echo the declaration of the clerk of Sutton, that "Returns must be incorrect, till there is some means of enforcing the law."

At the conclusion of Table I., the "Recapitulation" will exhibit the comparative fidelity of the citizens in complying with the law of registration. The county of Middlesex gives the largest return of marriages (1037); the county of Worcester, the largest number of births (1275); and the county of Suffolk the largest number of deaths (2006).

The 2d table [Table II.] hereto appended, exhibits, under their various ages, the numbers of adult males of different occupations, whose deaths are recorded as having occurred during the year 1841-2. At the right of the table is a column, which shows the comparative longevity of the various occupations, taking the numbers returned as the basis of the reckon-This column is constructed by regarding all the individuals between the ages of 40 and 50 as being 45 years of age, (and all the other columns in like manner,) obtaining the aggregate of ages against each occupation, and dividing by the number of individuals. Very few of the estimates are based on returns sufficiently correct and full, to give more than an approximation towards the exact truth; but, in the case of the more numerous occupations, such as carpenter, laborer, mariner, veoman, &c., the approximation is tolerably near the truth. By adding together the returns of a series of years, a good degree of accuracy, even in the other trades, &c., would be finally attained.

This calculation, applied to the whole number of adult males, gives to this class of our fellow-citizens in Massachusetts, an approximate average age of nearly 55 years. The leading classes of occupation, with their approximate average longevity, stand thus, viz:

Occupations.		No. of deaths.							ge age.
Blacksmiths,	-	-	-	34		-	-	-	57
Traders, -	-	-	-	34	-	-	-		45*
Carpenters,	-	-	-	95	-	-	-	-	62
Cordwainers,	-	-	-	104	-	-	-	-	46
Laborers,	-	-	-	193	-	<b>-</b> .	٠.	_	49
Mariners,	-	-	-	176	-	-	_	-	39
Yeomen,	-	-	-	660	-	. <b>-</b>	-	-	66

There seems to be no good reason why the statement of occupation should be limited to males, or to adult males. The number of females and of minors is not small, whose deaths may furnish light to the careful inquirer concerning the influence of occupation and modes of life upon health and longevity.

The 3d table (Table III.) hereto appended, exhibits the number of deaths in each town and county, during each month in the year '41-2, showing also the proportion of deaths at different ages, and in the different sexes.

The whole number of females was 4576 
$$\frac{1}{2}$$
 Total of both sexes, 8887  $\frac{1}{2}$  Total of both sexes, 8887  $\frac{1}{2}$  Excess of females,  $\frac{1}{2}$  Total,  $\frac{1}{2}$  Total Total

The whole number of deaths under 10 years old is 3367 or more than one-third of the entire number. The usual proportion is about one-half. The return from Suffolk, which is more exact than any other, in fact gives 1063 under 10, which is more than half of (2006) the whole number. If we add the column of "ages not stated" to that of "under ten" (where probably most of them belong,) we have 3903, which approaches more nearly the common estimate.

In every county except Barnstable, the number of female deaths exceeds the males; and this exception is owing to extraordinary casualties in the gale of October, 1841. Comparing the remote counties with those containing the large cities and towns, there is a noticeable difference in the proportions of deaths among the two sexes.

<sup>\*</sup> Yet how many young men are yearly preferring that occupation, which thus cuts off 12 years from their average of life.

Thus Suffolk gives	982	males	and	883	females.
" Bristol "	192	"	"	208	"
" Middlesex "	703	"	"	746	<b>"</b> .
" Worcester"	<b>59</b> 8	"	"	628	"
Totals nearly equal	2475	"	"	2465	"
But Hampshire gives	156	"	"	201	" .
" Hampden "	121	"	"	153	"
" Berkshire "	175	"	"	234	"
" Franklin "	156	"	"	180	"
Totals,	608	"	"	768 608	"
Excess of females, -	-	-		160	

which is nearly one-seventh.

This table exhibits the comparative mortality of different seasons of the year, and of different sections of the Commonwealth.

In regard to the different seasons, the following facts appear.

1st. The greatest number of deaths occurred in October and the smallest in July, viz:

October, 994, July, 626, the difference being more than one-third.

2d.	Deaths	in	the	Spring	months,		•	$2178 \\ 2439 \\ 4617$
								2439 \ 4017
				Autumn	"			2407 / 4705
	"	"	"	Winter	"		•	$2407 \ 2388 \ 4795$
Difference in favor of Spring and Summer, 17								178
עונע	CI CIICE I	цет,	1/0					

The difference between Winter and Spring on the one side, and Summer and Autumn on the other, in favor of the two former, is 280.

Tables IV. and V. exhibit the diseases and causes of death, accurately classified and arranged by months and by counties, and will thus show both where and when the mortality has

been greatest. Much difficulty has been felt, in preparing these Tables, in consequence of the loose and dissimilar terms of description used in the returns. A page of synonyms connected with one of these Tables, will, in some degree, illustrate the extent of this embarrassment; and some remarks of Dr. A. A. Gould, (whose assistance I have found exceedingly useful, and indeed I may say indispensable,) will further explain this matter.

#### He says:

"Among many other sources of difficulty, may be mentioned the great diversity in the nomenclature. Reference to the list of terms regarded as synonymous, will illustrate this difficulty. More uniformity might be observed in this respect. About one eighth of all the causes of death are 'not stated,' not because the majority were as I conceive unknown—but because no pains were taken to furnish the names. In the return of one town, in which there were some fifty deaths, they were nearly all placed under three diseases."

Great carelessness appears in stating the ages of children in the table of deaths—although accuracy on this point is exceedingly desirable. The number of children who die under the age of ten years, is awfully large,—and nothing can be more desirable than to gather every fact within reach, which may be likely to reveal the causes of such mortality, and furnish the means of reducing it. I hope that this matter may be more carefully attended to in the next year's returns.

Where "drowned" and "poisoned" are mentioned as the causes of death, it is not stated in the returns whether the deaths were accidental or suicidal.

The following short table exhibits some facts with regard to the sexes, which are both curious and important.

Causes of DTH.	Sex.	Un- der 1	to 2	to 5	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Ov- er 100	Nt sta- ted.	TOTAL.
Consumption, }	Male, Female,	19 16	7	4 16	5 10	31 101	125 224	92 163	77 113	79 70	64 80	52 69	13 22	-1	:	23 47	591 939
Old Age, }	Male, Female,	-				:		1	1	1 3	8 9	92 89	146 159	47 71	1 3	8	303 349
Intemperan'e, }	Male, Female,	-				-	3	14	22 1	15 3	7 2	4		-	-	3	68 8

Under consumption is exhibited the great excess of females over males who die of that disease. Under old age, it is to be remarked, how many more females than males outlive three-score and ten. Indeed, here is exhibited what holds good nearly throughout the whole table of diseases, to wit: that in early life mortality is greatest among females; but if females pass beyond forty-five, their chance for prolonged life exceeds that of males.

The disparity of the sexes in the number of deaths by intemperance, is very extraordinary; out of 76 deaths thus occasioned, only 8 are females.

Upon the subject of returns, I will here quote from a very interesting letter of Dr. Gould, a few suggestions which seem worthy of attention. He says:

"There are many reasons why the returns are desirable in a medical point of view. Many interesting points in the history of disease, yet remain unsettled, and can only be determined by statistical tables carefully constructed. Among them are, the average age of man, and the rate of mortality at the decennial periods of life. On such data must be based the principles of life insurance, annuities, &c. I may name, also, the comparative salubrity of different regions, of the different seasons, and the prevalent diseases of particular regions.

"There are also several diseases of great interest, on which the cause of humanity requires that light should be drawn from every possible source. *Puerperal fever* is one of them; a disease so terrible and so fatal,—and yet one which, there is reason to believe, may be materially

abated. It remains to be fully proved whether it be contagious or not; if it proves to be contagious, as the candid admissions of honest observers seem to indicate, the present practice of many physicians and nurses must be altogether changed. In order to effect this object and others by means of the returns, it is desirable, that, in the nomenclature, a careful distinction should be made between those who die from puerperal fever proper, and those who die from other accidents of childbed.

"Of all diseases desolating New England, consumption takes the lead; and considering what has been already done in the history and diagnosis of this disease, there is great encouragement to attempt much more. But care should be taken here, also, to include under that name nothing but tubercular phthisis. This disease is rarely found to affect youth or persons after fifty; and yet we find a large proportion on the present returns entered at the extremes of age. This occurs in consequence of including aged persons, who have been long declining, under consumption; whereas they would properly come under old age. Others should be included among infantile. Under the heads of debility, decay, decline and marasmus, some probably belong to consumption and others to old age.

"The returns from the maritime towns exhibit a large number 'lost at sea,' which are included under 'drowned.' This shows the importance of extending registration to our shipping as well as to our towns and cities."

A letter from J. I. Bowditch, Esq., of the American Academy, may be quoted, by way of further illustration of this most interesting subject.

"Boston, Feb. 1842.

"Dear Sir,—Dr. Wigglesworth, in 1789, from returns made to the American Academy by individuals from towns scattered along the seacoast, from Nantucket to Portland, and from towns in the counties of Middlesex, Worcester and Hampshire, and several other places, formed tables giving the expectation of life, &c. The tables are used generally in Massachusetts, and were adopted by the supreme court, in 10th Massachusetts Reports.

"It seems to me very desirable that a more extended basis should be obtained; the measures adopted by our state government last year," were certainly wise, and highly to be commended.

"The whole number of deaths recorded by Dr. Wigglesworth,

amounted to only 4893; yet with this small number as the radix of calculation, he was enabled to deduce valuable results.

"When we consider the amount of property which, in the course of years, may be distributed according to the rates of the present tables, it does seem very important that every means should be used to test their accuracy.

"The English tables, you will perceive, are made out with great minuteness,—and I would call your attention particularly to the propriety of recording the deaths under five years, as follows:—

under 1 month,
1 month and under 2 months,
2 months and under 3 months,
3 months and under 4 months,
and so on to 12 months.

Then :--

under 1 year,
1 year and under 2 years,
2 years and under 3 years,
3 years and under 4 years,
4 years and under 5 years.

And so on, as far as you can without making your report too bulky.

"For the cause of science you run no risk in going into detail. From birth until 20 years, the figures usually show great irregularity, and for this reason, I should wish to have the tables formed as above. If the authorities in the different towns could be compelled to give their attention to returns, more accuracy would be obtained.

"Although the first reports may not be all that are desirable, and great fault may be found with them, yet I hope that you will use your influence to have them continued, trusting that in time the difficulties will be surmounted, and that results will be obtained which will do honor to the State.

" Very respectfully,

"J. I. BOWDITCH."

J. A. Bolles, Esq.,
Secretary of State.

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A brief sketch of the history of the act of March 3d, 1842, will shed some further light on the benefits which wise and good men expect from a thorough system of registration, and will confirm the views herein-before expressed.

In February, 1841, the American Academy of Arts and Sciences, in Boston, appointed a committee, consisting of Hon. John Pickering and several other gentlemen, whose names are familiar in the records of science and of enlightened philanthropy, in behalf of the Academy, to memorialize the General Court upon the subject of registration. That committee prepared and presented a petition, which places the merits of this whole question in a manner so forcible, yet brief, that I cannot forbear inserting it in totidem verbis.

The Memorial of the undersigned, a committee of the American Academy of Arts and Sciences in Boston, in behalf of said Academy, respectfully shows:

That your memorialists, with a view to the interests of science, as well as of humanity, and the public health and morals, ask leave to call the attention of your honorable body to the expediency of providing, by law, for a more exact and efficient system of registering the deaths, births and marriages, within this Commonwealth; it having been found, by long experience, that the legal provisions already made are wholly insufficient to carry into effect the wise intentions of the Legislature.

In a measure of public policy, which has already been sanctioned by the Legislature, though with little practical effect, for a long series of years, it may seem to be superfluous to enter into a formal course of reasoning to prove its importance; yet it may not be altogether without use to advert to some of the practical considerations, which must doubtless have an influence on the question of adopting such further legal provisions as may be necessary to effect the purposes intended by the existing laws.

Among these considerations, that of affording more effectual means of promoting the public health, by ascertaining the causes of disease, deservedly holds the first place. Many of the causes of disease, as they affect different communities, engaged in a great variety of occupations, can be ascertained only by observations on an extensive scale, far beyond the reach of individual research; and an accurate return of deaths, from the different parts of the State, for a series of years, would

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greatly aid in the investigation of these causes. As an exemplification of this view of the subject, it is asserted that the relative prevalence of the disease of consumption is much greater in some places than in others; this prevalence is supposed by some to be counteracted, in a great degree, by that of certain other diseases; and the ascertaining of the truth in this case, would probably afford the means of lessening the number of those who would fall victims to this disease.

To the paramount considerations founded on the benefits which would result to the public health and morals, and the general advancement of science, more especially in the all-important department of political economy, as applicable to our own State, may be added others of scarcely inferior practical importance.

Among these, it may be observed that such an exact registration would afford the best means of determining, in a satisfactory manner, numberless questions of consanguinity, involving the legitimacy or illegitimacy of parties, and their rights of property, which are continually occurring in our courts of justice, as well between individuals as between the municipal corporations of this Commonwealth.

It is also a well-known fact, that the present tables of mortality, by which the expectation of human life is now calculated, in legal and other proceedings for the various purposes of annuities, of life estates in the various species of property, are extremely defective, and consequently too uncertain to be relied upon. Now an exact registration of the deaths, for a series of years, would furnish sufficient data for the construction of accurate tables, and when the vast amount of property depending on the accurate value, or expectation of human life, is duly considered, the high importance of such tables will be justly estimated.

Every married woman in the State has her right of dower, or life estate, in the real estate of her husband; and every married man (with very limited exceptions,) has an interest for life in the real estate of his wife. When such life estates are transferred, especially under compulsory process of law, it becomes highly necessary, for the purposes of justice, that the most ample means should be provided for making a correct estimate of property, both as respects the party holding the estate, and the party to whom it is so transferred, as well as those who may be entitled to the reversionary interest in such property. The same reasoning would be applicable to cases of estimating land held for life, which should be required by the public authorities for highways, or other public uses, or by towns or other corporations, for the like objects.

It often happens, also, that charitable institutions in this Commonwealth derive their funds from the bounty of philanthropic individuals, who frequently bequeath large amounts of property to such institutions, encumbered with the payment of annuities to certain individuals during their lives; but for want of correct data, such annuities cannot now be properly calculated. Now, by having exact tables, which can be obtained only by a long course of observations, and under some uniform system, sanctioned by legislative authority, all questions of the kinds above mentioned would be readily determined, and without the risk of doing injustice to any party interested.

Your memorialists would add, that the proposed system of registration, considered as a matter of political science, with particular reference to our own Commonwealth, as an integral portion of the United States, loses none of its importance, when we take into view the facilities which it will afford for ascertaining the ratio or law by which the native population increases from year to year, (as distinguished from the increase by emigration from other countries,) and for enabling us more justly to estimate the great interests, and the resources and means of the Commonwealth, in their relations to the public welfare of our common country.

Your memorialists, therefore, respectfully request that such measures may be adopted in the premises, as your honorable body, in its wisdom, shall deem the public interest to require.

During the same month a similar petition was prepared by order and in behalf of the counsellors of the Massachusetts Medical Society, and présented to the Legislature. From this petition I make the following extracts:—

The interests of humanity and science, as well as those of morals and the public health, would be essentially promoted by an efficient registration and return of deaths, births and marriages in all the towns of this Commonwealth. The law now requires a record of births and marriages; but the provision is not such, your memorialists are informed, as to secure any general or adequate attention being paid to it. No public record of deaths is made, except in a very few places. And no provision is made for any return of such records as are kept, so that their results may be rendered available for the purposes of general utility.

The census of successive periods shows a rapid rate of increase of

our population,—exhibiting the remarkable fact, that the number of persons now living in this country is greater than that of all who have ever died in it since the first settlement of the country by Europeans. But in what degree this increase is the effect of causes naturally existing among us, or how far it is produced by immigration, there are at present no means of knowing. This, and many other questions of great importance in political economy and other branches of science, may be ascertained by an accurate comparison of the births and deaths with the existing population. The influence of the different employments and states of society on the public morals and the general welfare would be exhibited, and thus the means may be obtained of judging to what extent each should be fostered and encouraged.

But it is on account of its importance in promoting the public health, that your memorialists, as physicians, attach the strongest interest to this measure. Many of the causes of disease, as they affect different communities, engaged in a great variety of occupations, can only be ascertained by observations on an extensive scale, far beyond the reach of individual research. An accurate return of deaths from the different sections of the State, for a series of years, would greatly aid in the investigation of these causes, and would doubtless do much towards enabling us to find means for the removal of some of them. For example, the relative prevalence of consumption is much greater in some places than in others; and there are those who believe that its prevalence is in a great degree counteracted by that of certain other diseases. A full establishment of the truth in regard to this opinion, as it might be established by such returns as we propose, might do something at least to diminish the mortality of a disease, which now cuts off so many at the most interesting and useful period of life.

These petitions were referred to a Joint Special Committee of the two Houses, at so late a period of the session, as to render deliberate legislation at that time impossible, on which account, the committee, in their report, recommended that the subject be postponed to the next General Court, with the declaration, however, that "the committee fully concur with the memorialists in their opinion as to the beneficial effects that would result from an efficient and thorough system of public registration;" and saying further that "they hope the day is not far distant when a law that shall cover the whole ground

taken in the memorials, will receive the sanction of the Legislature."

Upon this Report, the subject was postponed to the session of January, 1842.

In February, 1842, a Special Joint Committee, to whom these memorials were referred, reported a bill entitled "An Act relating to the Registry of Births, Marriages and Deaths," (Senate Documents, No. 70,) in the terms following, viz:

- SEC. 1. The selectmen of the several towns, and the mayor and aldermen of cities in this Commonwealth, shall annually, in the month of April, in each year, appoint a suitable person or persons to superintend the burials and burial-grounds in their respective towns and cities, said superintendents to hold their offices till others may be appointed; and in case of the death or removal of a superintendent, a new appointment may be made at any time during the year.
- SEC. 2. It shall be the duty of such superintendents to give notice in writing, to the town or city clerks of their respective towns or cities, within one week from the first day of said April, in each year, of all the burials which they may have severally superintended during the preceding year, stating the name, sex, age, (and if an adult male, the occupation,) and the disease or other cause of such deceased person's death, said superintendents to receive such compensation for the above services as said towns and cities may allow: and any superintendent who shall neglect to give said notice shall be subject to a penalty of five dollars for each offence, to be recovered by an action on the case, or by complaint before a justice of the peace, to be brought by any person who shall know of such neglect.
- SEC. 3. No deceased person shall be buried in any other place than a public or town burial-ground, until such a notice as is prescribed in the preceding section shall have been given either to the town or city clerk, or to some superintendent of the town or city where said burial is to take place, and any person who shall bury or cause to be buried any deceased person, until such notice has been given as aforesaid, shall be subject to a penalty of five dollars, to be recovered as in the preceding section.
- SEC. 4. In case notice shall not be given to the clerk of any town or city, as now required by law, of any birth, death or marriage, it shall be the duty of such clerk to make a record of such birth, death

or marriage, upon such information as he may be able, upon due inquiry, to obtain.

- SEC. 5. Every person who shall neglect, for the space of thirty days, to give notice of a birth or death, as required in the forty-seventh section of the fifteenth chapter of the Revised Statues, shall forfeit the sum of five dollars, to be collected and appropriated as provided in the second section of this act.
- SEC. 6. The said town and city clerks shall, in the month of April annual make returns to the secretary of the Commonwealth, of all the births, deaths and marriages, which may have come to their knowledge, and which shall have been recorded in their books respectively during the year preceding the first day of said , which return shall be a certified copy of such record; and any town or city clerk who shall neglect to make such return in manner aforesaid, shall be liable to a penalty of five dollars, to be collected and appropriated as provided in the second section of this act.
- SEC. 7. The Secretary of the Commonwealth shall prepare and furnish to the clerks of the several towns and cities in this Commonwealth, blank forms of returns, as herein-before specified, and shall accompany the same with such instructions and explanations as may be necessary and useful; and he shall receive said returns, and prepare therefrom such tabular results as will render them of practical utility,—and shall make report thereof annually to the Legislature, and generally shall do whatever may be required, to carry into effect the objects of this act, and of the several provisions of the Revised Statutes not inconsistent with this act.
- Sec. 8. The said several towns and cities shall pay to said superintendents and clerks, such sums for compensation for the services required by this act, as they may think proper and just, and such compensation shall be paid out of the moneys of the several towns and cities respectively.
- SEC. 9. All acts and parts of acts, inconsistent with this act, are hereby repealed.

This bill did not become a law; but its 2d, 6th and 7th sections were condensed into two sections, and on the third of March, 1842, they were enacted, and in this form were approved, constituting the 95th chapter of the acts of that session,—under the provisions of which, this report is now prepared.

The entire insufficiency of the act to produce the desired results, must be apparent to those who have thus far read this report; and it seems somewhat surprising that, for the purpose of improving the old system, a measure like this, which varies no penalty, and furnishes to town clerks no new means of collecting information, and to the citizens at large, no new inducements to supply the town clerks with materials for their records and returns, should have been adopted.

I have ventured, with great diffidence, (and, I trust, without any violation of official decorum,) to sketch the outlines of a statute, such as I believe would be found to answer the needful purpose and supply the public wants.

# The following is the sketch referred to.

Every town clerk to keep, in separate volumes, duplicate registers of births, of marriages, and of deaths.

These books of record to be prepared, in a uniform manner, by the Secretary of the Commonwealth, and by him sent to each town whenever needed; the cost of the books to be paid by the towns: and every clerk to keep himself fully and seasonably supplied, by giving proper notice to the Secretary.

The forms of the registries in these books, to be substantially like the schedules, A, B, and C, hereunto annexed, so as to furnish authentic evidence of facts necessary to accurate statistical calculations, and to professional inquiry.

The town clerk every year, in the month of December, to transmit (properly certified and sealed up,) one set of these three duplicate volumes, with a full alphabetical index for each volume, to the Secretary of the Commonwealth; and to retain the other set in his own office, to be indexed in like manner. A copy of said record to be sent annually, in December, by said clerk, to the registry of deeds for his county or district; for which copy, the county shall pay to the clerk at the rate of twelve cents per page of two hundred and twenty-four words.

The duties imposed on the town clerks to be enforced by suitable penalties and rewards:—penalties for all neglect or re-

fusal to discharge their duties; and compensation, depending on the number and accuracy of their entries, say one dime for every birth, death or marriage properly recorded, without mistake, and accurately indexed:—the compensation being paid from the town treasury, in addition to fees from individuals procuring copies and certificates as herein provided.

All falsification of the records to be very severely punished. Half the fine in all cases to go to the prosecutor, who shall be a competent witness; said penalty to be recovered in an action of the case, brought in the name of the town, or by complaint.

To insure accurate returns to the town clerk of the births, marriages and deaths, the following proviso might be adopted:—

1. In case of births. Parents, or one of them, under penalty of twenty dollars for each omission, within a period of ten days after the birth of a child, to give notice thereof to the clerk of the town in which the birth occurs, informing him of its name, color and sex, and the day of its birth, and furnishing also the names and color of the parents, the mother's maiden name, and the father's occupation, as set forth in schedule (A).

The physician, or midwife, present at any birth, in like manner, and under like penalties, to notify the town clerk of the birth within the period above named. The keepers of jails, prisons, alms-houses, hospitals, and all other like institutions, to give notice in like manner, and under like penalties, of all births among their inmates, to the clerk of the town where the institution is situated. The commanders of all vessels of Massachusetts, sailing to or from any Massachusetts port, under like penalties, and within ten days after their arrival at a home port in this state, to notify the town clerk of the port where the vessel arrives, of all births that have occurred on board during the voyage; said notice to contain the particulars above named. Whenever a foundling is discovered, the person so finding it, to give notice of the fact to the clerk and inform him of all the particulars respecting the same.

And to insure compliance with the above requirements, it might be provided that no assistance shall be given by the overseers of the poor in any town to any individual for the

support of the unregistered children of any inhabitant of the town in which the said children were born.

2. As to marriages. None to be solemnized by magistrate or minister, unless, in addition to the certificate now required by law, a further certificate be produced to the magistrate, or clergyman, by the bridegroom, from the clerk of the town where the marriage is solemnized, stating that the said clerk has had twenty-four hours previous notice of the place and hour of the wedding. Every person taking part in such marriage ceremonial without the production of such notices, to be liable to a penalty of twenty dollars.

The above notice to be given to the town clerk by the bridegroom twenty-four hours before the ceremony, and the town clerk to attend (under penalty of twenty dollars) by himself or deputy, at the wedding, and make a record in duplicate in the volumes of marriage records of the marriage, to be signed by the parties, by their mark if they cannot write, and by the officiating magistrate, containing the facts stated in the form of schedule (B). For such certificates of publishment, and of notice, the town clerk to have a fee of fifty cents each, or one dollar for the two. The town clerk to have the right of appointing any needful number of deputies, for whose acts he shall be responsible, who shall be duly sworn to act in his stead, whenever he cannot officiate in person: the entries of all such deputies in the records to be verified by the countersignature of the clerk. The clerk or deputy to be authorized to ask all questions needful to complete the record, and any refusal to answer, or any false answer, to be severely punished.

3. As to Deaths. No burial to be performed, nor any funeral service, without a certificate from the town clerk, that due notice of the death has been furnished, and the record thereof duly made. All persons taking part in such illegal burial, as clergymen, undertakers, or relations of the deceased, to be liable to a penalty of twenty dollars each. The record to contain the facts, &c. named in schedule (C).

The medical attendant of every person deceased, shall, within ten days after the decease of such person, under penalty of twenty dellars for each offence, give notice to the town clerk of the town where the death occurs, of the death and of the cause of said death, whether by disease or otherwise, and the entry of the cause of death may be made at any time within ten days after the death.

Every death occurring on board a Massachusetts vessel, sailing to or from any Massachusetts port, shall, like births, and under like penalties, be reported by the commander, within ten days after his arrival, with the various particulars set forth in schedule (C). A penalty of fifty dollars on the town clerk for neglect or refusal to make the entries, or to do any of the duties required by this act.

The various records to be securely kept by the town clerks, while in their custody, under lock and key when not in actual use, under a penalty of not less than one hundred dollars for all injury by defacement, alteration, or loss of the same arising from their negligence, and not less than five hundred dollars, when owing to wilful default or misconduct of the clerks. No erasure of any entry to be permitted in such manner as to conceal the words originally entered; nor any alteration, except by the entry of the cause of death, in the original entry of any birth, death or marriage, to be made after the record thereof has been signed or countersigned by the clerk, and he shall, in all cases, sign or countersign the record of each birth, &c., as soon as may be, after the same has been made.

For every inspection of such record, the secretary and the clerk to be paid one dime, by the applicant, for every volume inspected; and for certified copies of the records, at the rate of one dime per page. For failing to deliver up to his successor, any and all the records, every town clerk to forfeit not less than five hundred dollars nor more than one thousand dollars, and be imprisoned one year. Copies of these records, certified by either the clerk or the secretary, to be received in evidence in all trials in our courts.

[The columns of "color" are placed in the tables in order to furnish facts very desirable to be known, in regard to the laws of life and health among mixed races,—the African and Caucasian.]

SCHEDULES.
A. Form of Record of Births.

	Date of Signature Registration, of clerk or deputy.			
	Date of Registration.			
, to	Signature of			
	Occupation of father.			
-, from -	Parents' color.			
	Sex. Color. Name and sur. Name & maiden Parents' Occupation of Signature of name of father. mother.			
Births in the town of -	ne and sur- ne of father.			
the	Nan nan			
ns in	<u> </u>	,		
Birt	<b>2</b>			
	Name.		i	
	Date of Birth.			
ľ	Š	-	CV _	<u>ee</u>

# B. Form of Register of Marriages.

]	Marri	ages in	the to	wn o	f —	—, f	rom -	, 18	3—, to	o ——,	18—.
No.	Date of Marriage.	Name a name groom 6	of the	Age of each.	Color of each	Occu	pation each.	Residence of each.	Parente	'names.	Parents' occupations.
							-				
W	his` N as sol twee	Aarriag emnize n us,	e }			<u> </u>	In p	presence of	e { -		<del></del> .
	A tru	ie recor	d,				•			<u> </u>	lerk.
						C.					
18	3—.										
	•	Death	s in th	ie to	wn o	f —	<del></del> ,	from -		-, to -	<del></del> .
No.	When died.	Name and sur-	Age.		Color.	Occupation.	Cause of death.	Signature of in- formant.	Date of registry	Signature of A. Registrar.	Names of parents of the deceased.
No.			<del></del>						Date of registry		Names of parents of the deceased.
No.			Age.						Date of registry		Names of parents of deceased.
No.			Age.						Date of registry		Names of parents of the deceased.

The foregoing schedules can require no explanation to render their intent and meaning sufficiently apparent to a careful read-Should any person be led to the belief or apprehension that such a system of registration would be too burdensome to become practicable or popular, a short study of the character and operation of the French Code of Registration will satisfy them that there is little to apprehend from such a difficulty at all events certain, that every thing of value must be obtained by labor and expense. It is a uniform law, imposed by a wise Providence upon the intellectual, not less than on the material world, that a price must be paid proportionate to the advantage received; and as the advantages that must result from a thorough registration, will be very numerous and very great, we ought not to shrink from the expenditure of time and labor needful to accomplish these results.

In concluding this report, I cannot help expressing my regret, that the very brief period within which I have had official charge of this subject, and the multitude of other labors which have divided my time and distracted my attention, oblige me to present so important a topic in a manner so imperfect before the Legislature. In my anxiety to lay the report before the two Houses before their adjournment, I have been obliged to deny myself the advantage of more careful research and reflection, and to lose the aid of several distinguished gentlemen, who might otherwise have contributed their more valuable services to my own humble efforts. Such as they are, the report and tables are now respectfully submitted, in the hope that they may, in some degree, assist the progress of humane inquiry and judicious legislation.

JOHN A. BOLLES,

Secretary of the Commonwealth.

# APPENDIX, A.

#### ENGLISH REGISTRATION ACT.

- § 14. And be it enacted, That the registrar general shall furnish to every superintendent registrar, for the use of the registrars under his superintendence, a sufficient number of strong iron boxes to hold the register books, to be kept by such registrar; and every such box shall be furnished with a lock and two keys, and no more, and one of such keys shall be kept by the registrar, and the other key shall be kept by the superintendent registrar; and the register books of each district, while in the custody of the registrar, and not in use, shall be always left in the register box, and the register box shall always be kept locked.
- § 17. And be it enacted, That the registrar general shall cause to be printed, on account of the said register office, a sufficient number of register books for making entries of all births, deaths, and marriages, of His Majesty's subjects in England, according to the forms of schedules (A.) (B.) (C.)\* to this act annexed; and the said register books shall be of durable materials, and in them shall be printed upon each side of every leaf the heads of information herein required to be known and registered of births, deaths, and marriages, respectively; and every page of each of such books shall be numbered progressively from the beginning to the end, beginning with number one; and every place of entry shall be also numbered progressively from the beginning to the end of the book, beginning with number one; and every entry shall be divided from the following entry by a printed line.
- § 18. And be it enacted, That the registrar general shall furnish to every superintendent registrar, for the use of the registrars under his superintendence, a sufficient number of register books of births, and of register books of deaths, and of forms for certified copies thereof, as hereinafter provided, at a reasonable price, to be fixed from time to time by one of His Majesty's principal Secretaries of State, the cost whereof shall be borne by the union, parish, or place, in or for which the superintendent registrar is appointed, and shall be

<sup>\*</sup> These forms appear in the foregoing Report.

paid by the guardians or by the churchwardens and overseers, (as the case may be,) out of the monies coming to their hands or control as such guardians or churchwardens and overseers, to the registrar, and shall be accounted for by him to the registrar general; and every registrar shall be authorized, and is hereby required to inform himself carefully of every birth and every death which shall happen within his district after the said first day of March, and to learn and register, as soon after the event as conveniently may be done, without fee or reward, save as herein-after mentioned, in one of the said books, the particulars required to be registered according to the forms in the said schedules (A.) and (B.) respectively, touching every such birth or every such death, as the case may be, which shall not have been already registered, every such entry being made in order from the beginning to the end of the book.

- § 19. And be it enacted, That the father or mother of any child born, or the occupier of every house or tenement in England, in which any birth or death shall happen, after the said first day of March, may, within forty-two days next after the day of such birth, or within five days after the day of such death respectively, give notice of such birth or death to the registrar of the district; and in case any new-born child or any dead body shall be found exposed, the overseers of the poor in the case of the new-born child, and the coroner in the case of the dead body, shall forthwith give notice and information thereof, and of the place where such child or dead body was found, to the registrar; and for the purposes of this act the master or keeper of every gaol, prison, or house of correction, or workhouse, hospital, or lunatic asylum, or public or charitable institution, shall be deemed the occupier thereof.
- § 20. And be it enacted, That the father or mother of every child born in England, after the said first day of March, or in case of the death, illness, absence, or inability of the father and mother, the occupier of the house or tenement in which such child shall have been born, shall, within forty-two days next after the day of every such birth, give information, upon being requested so to do, to the said registrar, according to the best of his or her knowledge and belief, of the several particulars hereby required to be known and registered, touching the birth of such child.
- § 21. And be it enacted, That if any child of an English parent shall be born at sea, on board of a British vessel, the captain or commanding officer of the vessel on board of which the said child shall have been born, shall forthwith make a minute of the several particulars herein-before required to be inserted in the register touching the birth of such child, so far as the same may be known, and the name of the vessel wherein the birth took place; and shall, on the arrival of such vessel in any port of the United Kingdom, or by any other sooner opportunity, send a certificate of the said minute through the post-office to the registrar general, who shall file the same, and enter a

copy thereof under his hand in a book to be kept for that purpose in "the General Register Office," to be called the "Marine Register Book," and shall keep the said book with the other registers according to the provisions of this act.

§ 22. And be it enacted. That after the expiration of forty-two days following the day of the birth of any child, it shall not be lawful for any registrar to register such birth, save as herein-after is next mentioned: provided that, in case the birth of any child shall not have been registered according to the provisions herein-before contained, it shall be lawful for any person present at the birth of such child, or for the father or guardian thereof, at any time within six calendar months next after the birth, to make a solemn declaration of the particulars required to be known touching the birth of such child, according to the best of his or her knowledge and belief; and it shall thereupon be lawful for the said registrar then and there, in the presence of the superintendent registrar, to register the birth of the said child, according to the information of the person making the said declaration; and in every such case the superintendent registrar before whom the said declaration is made, shall sign the entry of the birth as well as the registrar, and for every such registry as last aforesaid, the superintendent registrar shall be entitled to have a fee of two shillings and sixpence from the person requiring the same to be registered; and the registrar, over and above the fee herein-after enacted, in respect of every birth registered by him, shall be entitled; unless the delay shall have been occasioned by his default, to have a fee of five shillings from the person requiring the same to be registered; and no register of births shall be given in evidence to prove the birth of any child wherein it shall appear that forty-two days have intervened between the day of the birth and the day of the registration of the birth of such child, unless the entry shall be signed by the superintendent registrar; and every person who shall knowingly register or cause to be registered the birth of any child, otherwise than herein-before is last mentioned, after the expiration of forty-two days following the day of the birth of such child, shall forfeit and pay for every such offence a sum not exceeding fifty pounds.

§ 23. And be it enacted, That after the expiration of six calendar months following the birth of any child, it shall not be lawful for any registrar to register the birth of such child, and no register of births, except in the case of children born at sea, shall be given in evidence to prove the birth of any child wherein it shall appear that six calendar months have intervened between the day of the birth and the day of the registration of the birth of such child; and every person who shall knowingly register or cause to be registered the birth of any child after the expiration of six calendar months following the day of the birth of such child, shall forfeit and pay for every such offence a sum not exceeding fifty pounds.

- § 24. And be it enacted, That if any child born in England, whose birth shall have been registered as aforesaid shall, within six calendar months next after it shall have been so registered, have any name given to it in baptism, the parent or guardian of such child, or other person procuring such name to be given, may, within seven days next after such baptism, procure and deliver to the registrar or superintendent registrar, in whose custody the register of the birth of the child may then happen to be, a certificate, according to the form of schedule (G.) to this act annexed, signed by the minister who shall have performed the rite of baptism. which certificate such minister is hereby required to deliver immediately after the baptism, whenever the same shall be then demanded, on payment of the fee of one shilling, which he shall be therefore entitled to receive; and the said registrar or superintendent registrar, upon receipt of such certificate, and on payment of the fee of one shilling, which he shall be therefore entitled to receive, shall, without any erasure of the original entry, forthwith register therein that the child was baptized by such name, and the registrar shall thereupon certify upon the said certificate the additional entry so made, and shall forthwith send the said certificate through the postoffice to the registrar general.
- § 25. And be it enacted, That some person present at the death or in attendance during the last illness of every person dying in England after the said first day of March, or, in case of the death, illness, inability, or default of all such persons, the occupier of the house or tenement, or if the occupier be the person who shall have died, some immate of the house or tenement in which such death shall have happened, shall, within eight days next after the day of such death, give information, upon being requested so to do, to the said registrar, according to the best of his or her knowledge and belief, of the several particulars hereby required to be known and registered, touching the death of such person: provided always, that in every case in which an inquest shall be held on any dead body, the jury shall inquire of the particulars herein required to be registered concerning the death, and the coroner shall inform the registrar of the finding of the Jury, and the registrar shall make the entry accordingly.
- § 26. And be it enacted, That if any of His Majesty's English subjects shall die at sea, on board of a British vessel, the captain or commanding officer of the vessel on board of which such death shall have happened, shall forthwith make a minute of the several particulars herein-before required to be inserted in the register touching such death, so far as the same may be known, and the name of the vessel wherein the death took place, and shall, on the arrival of such vessel in any port of the United Kingdom, or by any other sooner opportunity, send a certificate of the said minute through the post-office to the registrar general, who shall file the same, and enter a copy thereof under

his hand in the marine register book, and keep the same with the other registers, according to the provisions of this act.

- § 27. And be it enacted, That every registrar, immediately upon registering any death, or as soon thereafter as he shall be required so to do, shall, without fee or reward, deliver to the undertaker or other person having charge of the funeral, a certificate under his hand, according to the form of schedule [E.] to this Act annexed, that such death has been duly registered, and such certificate shall be delivered by such undertaker or other person to the minister or officiating person who shall be required to bury or to perform any religious service for the burial of the dead body, and if any dead body shall be buried for which no such certificate shall have been so delivered, the person who shall bury, or perform any funeral or any religious service for the burial shall forthwith give notice thereof to the registrar: provided always, that the coroner, upon holding any inquest, may order the body to be buried, if he shall think fit, before registry of the death, and shall in such case give a certificate of his order in writing under his hand, according to the form of schedule [F.] to this Act annexed, to such undertaker, or other person having charge of the funeral, which shall be delivered as aforesaid; and every person who shall bury or perform any funeral or any religious service for the burial of any dead body, for which no certificate shall have been duly made and delivered as aforesaid, either by the registrar or coroner, and who shall not within seven days give notice thereof to the registrar, shall forfeit and pay any sum not exceeding ten pounds for every such offence.
- § 28. And be it enacted, That every person by whom the information contained in any register of birth or death under this Act shall have been given, shall sign his name, description, and place of abode in the register; and no register of birth or death according to this Act shall be given in evidence, which shall not be signed by some person professing to be the informant, and to be such party as is herein required to give such information to the registrar.
- § 29. And be it enacted, That every registrar shall make out an account four times in every year of the number of births and deaths which he shall have registered since the last quarterly account, and the superintendent registrar shall verify and sign the same; and the guardians or overseers of the parish, township, or place in or for which he shall be registrar, on production of the said account so verified and signed, shall pay to the said registrar, out of the monies in their hands or power as such guardians or overseers, such sums as he shall be entitled to receive on the said account according to the following scale; (that is to say,) for the first twenty entries of births and deaths in every year which he shall have registered, whether the same be of births or of deaths indiscriminately, two shillings and sixpence each, and one shilling for every subsequent entry of births or deaths in each year; and in the case of an

union the said several sums shall be charged to the account of the parishes in which such births or deaths respectively shall have occurred.

- § 30. And be it further enacted, That the registrar general shall furnish or cause to be furnished to the rector, vicar, or curate of every church and chapel in England wherein marriages may lawfully be solemnized, and also to every person whom the recording clerk of the society of Friends commonly called Quakers, at their central office in London, shall, from time to time, certify in writing under his hand to the registrar general to be a registering officer in England of the said society, and also to every person whom the president for the time being of the London committee of deputies of the British Jews shall, from time to time, certify in writing under his hand to the registrar general to be the secretary of a synagogue in England of persons professing the Jewish religion, a sufficient number in duplicate of marriage register books, and forms for certified copies thereof, as herein-after provided; and the cost of all such books and forms shall be paid by the churchwardens and overseers of the parish or chapelry out of the monies in their hands as such churchwardens and overseers, or by the registering officer or secretary respectively to whom the same shall be furnished.
- And be it enacted, That every clergyman of the church of England. immediately after every office of matrimony solemnized by him, shall register in duplicate in two of the marriage register books the several particulars relating to that marriage according to the form of the said schedule [C.]; and every such registering officer of the Quakers, as soon as conveniently may be after the solemnization of any marriage between two Quakers in the district for which he is registering officer, and every such secretary of a synagogue, immediately after every marriage solemnized between any two persons professing the Jewish religion, of whom the husband shall belong to the synagogue whereof he is secretary, shall register or cause to be registered in duplicate in two of the said marriage register books the several particulars relating to that marriage according to the form of the said schedule [C.]; and every such registering officer or secretary, whether he shall or shall not be present at such marriage, shall satisfy himself that the proceedings in relation thereto have been conformable to the usages of the said society, or of the persons professing the Jewish religion, as the case may be, and every such entry as herein-before is mentioned (whether made by such clergyman or by such registering officer or secretary respectively as aforesaid,) shall be signed by the clergyman or by the said registering officer or secretary as the case may be, and by the parties married, and by two witnesses, and shall be made in order from the beginning to the end of each book, and the number of the place of entry in each duplicate marriage register book shall be the same.
  - § 32. And be it enacted, That in the months of April, July, October, and

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January, on such days as shall from time to time be appointed by the registrar general, every registrar shall make and deliver to the superintendent registrar of his district, on durable materials, a true copy, certified by him under his hand according to the form of schedule [D.] to this Act annexed, of all the entries of births and deaths in the register book kept by him since the last certificate, the first of such certificates to be given in the month of July in the year one thousand eight hundred and thirty-seven, and to contain all the entries made up to that time: and the superintendent registrar shall verify the same, and if found to be correct shall certify the same under his hand to be a true copy; and if there shall have been no birth or death registered since the delivery of the last certificate, the registrar shall certify the fact, and such certificate shall be delivered to the superintendent registrar as aforesaid, and countersigned by him; and the registrar shall keep safely each of the said register books until it shall be filled, and shall then deliver it to the superintendent registrar, to be kept by him with the records of his office.

- § 33. And be it enacted, That the rector, vicar, or curate of every such church and chapel, and every such registering officer and secretary, shall, in the months of April, July, October, and January respectively, make and deliver to the superintendent registrar of the district in which such church or chapel may be situated, or which may be assigned by the registrar general to such registering officer or secretary, on durable materials, a true copy certified by him under his hand of all the entries of marriages in the register book kept by him since the last certificate, the first of such certificates to be given in the month of July one thousand eight hundred and thirty seven, and to contain all the entries made up to that time, and if there shall have been no marriage entered therein since the last certificate, shall certify the fact under his hand, and shall keep the said marriage register books safely until the same shall be filled; and one copy of every such register book, when filled, shall be delivered to the superintendent registrar of the district in which such church or chapel may be situated, or which shall have been assigned as aforesaid to such registering officer or secretary, and the other copy of every such register book kept by any such rector, vicar or curate shall remain in the keeping of such rector, vicar, or curate, and shall be kept by him with the registers of baptisms and burials of the parish or chapelry within which the marriages registered therein shall have been solemnized; and the other copy of every such register book of marriages among the people called Quakers, and among persons professing the Jewish religion respectively, shall remain under the care of the said people or persons respectively, to be kept with their other registers and records, and shall, for the purposes of this Act, be still deemed to be in the keeping of the registering officer or secretary for the time being respectively.
- § 34. And be it enacted, That every superintendent registrar shall, four times in every year, on such days as shall be therefore named by the registrar

general, send to the registrar general all the certified copies of the registers of births, deaths, and marriages which he shall have so received during the three calendar months next preceding such quarterly days of transmission respectively; and if it shall appear, by interruption of the regular progression of numbers or otherwise, that the copy of any part of any book, has not been duly delivered to him, he shall procure, as far as possible, consistently with the provisions of this act, that the same may be remedied and supplied; and every such superintendent registrar shall be entitled to receive the sum of two-pence for every entry in such certified copies; and every superintendent registrar shall make out an account four times in every year of the number of entries in the certified copies sent to him during the last quarter, and the certified copies so sent to the general registry office, shall be thereafter kept in the said office in such order and manner as the registrar general, under the direction of the secretary of state, shall think fit, so that the same may be most readily seen and examined.

- § 41. And be it enacted, That every person who shall wilfully make, or cause to be made, for the purpose of being inserted in any register of birth, death, or marriage, any false statement touching any of the particulars herein required to be known and registered, shall be subject to the same pains and penalties as if he were guilty of perjury.
- § 42. And be it enacted, That every person who shall refuse or without reasonable cause omit to register any marriage solemnized by him, or which he ought to register, and every registrar who shall refuse or without reasonable cause omit to register any birth or death of which he shall have had due notice as aforesaid, and every person having the custody of any register book, or certified copy thereof or of any part thereof, who shall carelessly lose or injure the same, or carelessly allow the same to be injured whilst in his keeping, shall forfeit a sum not exceeding fifty pounds for every such offence.
- § 43. And be it enacted, That every person who shall wilfully destroy or injure or cause to be destroyed or injured, any such register book or any part or certified copy of any part thereof, or shall falsely make or counterfeit, or cause to be falsely made or counterfeited, any part of any such register book or certified copy thereof, or shall wilfully insert or cause to be inserted in any register book or certified copy thereof any false entry of any birth, death, or marriage, or shall wilfully give any false certificate, or shall certify any writing to be a copy or extract of any register book, knowing the same register to be false in any part thereof, or shall forge or counterfeit the seal of the register office, shall be guilty of felony.
- § 44. Provided always, and be it enacted, That no person charged with the duty of registering any birth, death' or marriage, who shall discover any error

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to have been committed in the form or substance of any such entry, shall be therefore liable to any of the penalties aforesaid if, within one calendar month next after the discovery of such error, in the presence of the parents of the child whose birth may have been so registered, or of the parties married, or of two persons attending upon any person in his or her last illness, whose death may have been so registered, or, in case of the death or absence of the respective parties aforesaid, then in the presence of the superintendent registrar and of two other creditable witnesses who shall respectively attest the same, he shall correct the erroneous entry, according to the truth of the case, by entry in the margin, without any alteration of the original entry, and shall sign the marginal entry, and add thereunto the day of the month and year when such correction shall be made: provided also, that in the case of a marriage register he shall make the like marginal entry, attested in like manner in the duplicate marriage register book to be made by him as aforesaid, and in every case shall make the like alteration in the certified copy of the register book to be made by him as aforesaid, or in case such certified copy shall have been already made, provided he shall make and deliver in like manner a separate certified copy of the original erroneous entry, and of the marginal correction therein made.

# FORMS OF REGISTERS OF BIRTHS, MARRIAGES AND DEATHS, IN THE KINGDOM OF PRUSSIA.

## 1. BIRTHS.

Names of the child baptized.	Names and condition of parents. Remarks in the case of a bastard whose father is unknown.	Day and hour of birth.	Day of baptism	Names of Godfathers and Godmothers.
			! 	

#### 2. MARRIAGES.

Names and condition of Bride- groom.	Names of the Bridegroom's father.	Names of the Bride.	Names of the Bride's father.	Date of Marriage.	Witnesses'

# 3. DEATHS.

Name and condition of the deceased.	Day and hour of the Death.	Age.	Whether heirs of the deceased are known.

The above forms are somewhat varied in the record of Jewish Births and Deaths.

FORMS OF REGISTER BOOKS AND ENTRIES IN PRUSSIA.

	Day of the marriage, in letters and figures.  Name of the clergyman who celobrated the marriage.			Day and hour Whether Christian name, of the birth, in legitimate or surname and rank Christian and sur Residence of Date of the Name of the eler-witnesses to the figures and illegitimate of father. the parents Baptism. gyman officiating haptism.		-	Churchyard in which the in	the terment took burial. place.	
of	Whether the bride has been slready matried, and how the matringe was dissolved.			Name of the cler gyman officiating	·		o pe.	was given was given was given was satisfulas was satisfulas percession the percent of the percen	
the month	Whether the consent was givenon tents or by the partients or by the literature it was brought about.	·		of Date of the Baptism.		_·"	Secondary Second	lo ameN	-
arried in	bride's father, bis condition and residence Age of the bride.		th of	ur. Residence			nd hour of in letters n figures. Disease caus-	ing the Hour.	-
ho were m	usme of the hide.  Christian & sur-		in the mor	Christian and sur-Residence o name of mother.		month of		Day.	
" Those whose banns were called, and who were married in the month of	assi mooralessi baridegi matried best matried before, and the sid serving the matriesse was a classifien & servinistien & serv		" Births and Baptisms in the month of	Christian name, surname and rank C		"Deaths in the month of	Whether deceased death, has left wife and	children of age, or minors.	
uns were	Whether it was the parents of the guardian who gave the consent, & bou it was brought about.		Births an	Whether or suilegitimate.	•	<i>T</i> "	Age.	Months.	-
se whose be	ther the of fa-		,	Day and hour of the birth, in le figures and letters.			Sondition	of the economic and the Years.	-
" Tho	Christian & sur- name of bride- groom, his place of residence and rank. Christian & sur- mame, rank and			Christian name of the child.			Christian and surname of the deceased; in case Condition	of children, the of the name and condi- tion of the father also.	
	No.			No.			- 5-0	No.	-11

REGISTER OF MARRIAGES, BIRTHS AND DEATHS, IN SPAIN.

The vicar or curate of each parish keeps the archives. The following are the formula of—1st, marriages; 2nd, baptisms; 3d, deaths.

1. Pedro Cruz, (single or widower,) to Juanua Perez, (single or widow.)

In the parish church of —, 16th April, 1840, I, W. H., rector, (vicar or curate,) married P. C., native of —, son of D. and J. C., married and natives of same place, to J. P., native of —, daughter of N. and M. P., married and natives of —. Sponsors, Pedro Garcia and Maria Gil. Witnesses, A. R. and C. D.

#### 2. Juan Garcia Leon.

In the parish church of ———, on the 5th day of January, 1842, I, W. H., rector, (vicar er curate,) solemnly baptized Juan, legitimate son of Vincent, native of ————, and of Matilda, native of —————, paternal grandfather and grandmother, A. G., and M. L., natives of —————. Sponsors, D. G. and M. L. N. B. The surname of the parent is not inserted in the body of the register, because it is inscribed in the margin.

#### 3. Married, single or widower, and testate, or intestate.

L. M., native of —, son of M. and R. M., died on the 13th day of February, 1834, aged —, years. He lived in — street, of this parish. He received the holy sacrament before his death. Married to M. G., (if married,) his will (if any) was made before the notary J. P. B.

Index. (Each book has its alphabetical Index.)

 Marriages,
 P. C., to J. P.
 p. 20, A, or B.

 Births,
 J. G. L.
 p. 30, A, or B.

 Deaths,
 L. M.
 p. 15, A, or B.

1

FRANCE.—The following certificate will show how the various registries are kept in France.

#### 1. Of Marriage.

After which we, C. G., proprietaire, assisted by the mayor of this first department, as civil magistrate, declared, in the name of the law, that said parties were man and wife;—the parties, the father, and the several witnesses, (after this record was read in their hearing,) subscribing the same; the two mothers being unable to write.

(Here follow the signatures above mentioned.)

#### 2. Birth.

The — day of —— 18—, at 11½ A. M.,	record of birth of A V,
born at No, in street, yesterday at	11 o'clock P. M., the son of
, porter, aged 53, and of	his wife, aged 40, at the said res-
idence.	

 residing at No. — in ——— street, who with declarant signed hereto with us, after reading.

(Here follow the signatures.)

#### 3. Death.

Record of the death of R. B., seamstress, aged 29, wife of J. C., water bailiff, 27 years of age, born at S, died at No. —, —— street, yesterday at — o'clock in the morning :—verified by us H. M., assisted by the mayor of the first department of Paris, upon the declaration of S. C., hairdresser, 57 years of age, residing at No. — —— street, J. C. the husband of the deceased, who has declared himself unable to sign;—the first witness has signed with us after reading.

(Here follow the signatures.)

# Austrian Forms of Registration.

				N	О	1.	Mo	ırriage	Re	gis	ter	•			
Date.		В	RIDE	GRO	O 34				В	RIDI				WITHE	BEES.
1843.	onse.		Reli	gion.					Reli	gion					
Feb.	o. of the b	Name.	Catholic.	Protestant.	Age.	Single.	Widower,	Name.	O.	P.	96	Single.	Widow.	Name	Condition.
15th.	Z		3	<u></u>	K	-	-				4	- SO	-		0
30411															

-	house.			gion.	•	ex.			f Birth	ents.	Spor	sors.
Date.	No.of the hom	Name.	C.	Р.	Boy.	Girl.	Legitimate.	Illegitimate	Father.	Mother.	Names.	Condi- tion.
						-						

ear.	ponse.		Reli	gion.	8	ex.		
<b>fonth</b>	No of bo	Name of deceased	<b>C</b> .	P.	Male.	Female.	Age.	Malady and mode of death.
<b>y</b> .					l I			

# APPENDIX, B.

Extracts from Testimony before the English Committee.

#### John Bowring, Esq., L. L. D.

"I can state that I have seen no system on the whole, so complete as that of the Code Napoleon—and I have, within the last 6 months, had occasion to watch its working in almost every part of France." "The committee, are perhaps, aware there are two duplicate documents constantly produced, one of which is lodged in the communal archives, and the other in the Tribunals de Premiere Instance: so that there are two sources of knowledge; and whenever I have had occasion to trace the history of an individual,—that is, his birth, marriage and death,—I have been able to do so with extreme facility and complete success."

"As respects births, the law requires that within three days after birth, the child shall be produced\* to the local authority, who is the mayor of the commune; he is bound to register the time of its birth, the hour and place of birth, and the names and profession of its parents."

"As respects deaths, no interment can take place without the authority of the civil functionary, who is required to see the body, it being ordered that notice should be given within 24 hours after the death of the party, to the authorities, who then record the fact, and the period of death, also in duplicate." "All these registrations are gratuitous. There is a fee for any extract that may be required."

"The register which is deposited in what is the general recipient of the archives, is that to which individuals apply for transcripts. At the end of the year, the whole of these documents are arranged, centralized, and their results transmitted to the superior functionary, and by him reported to the minister of the Interior, and they form the elements of those statistical tables, which are published from time to time, and which have often been praised for their completeness."

"I think the system of registry has been one of the most important results of the (French) revolution. Thousands of questions that would be embarrassing here, are set at rest by the action of a great machine, that operates by a universal law from the centre to the extremities."

"Even in various parts of Europe, formerly under the dominion of France, and which have been restored to their former sovereigns, they retain the French system in preference to returning to the old laws of their country."

<sup>&</sup>quot; The "maire," if needful, calls at the parents' house for inspection

#### JOHN FINLAISON, Esq., Actuary of the National Debt Office.

"In order to procure an approximation to the rate of mortality which prevails among the working classes in this country, I resorted to the public register at Ostend in Flanders, where I made an observation on the mortality of the town for a period of 26 years." "My attention was drawn to the extreme precision of their system, which, I believe, is precisely the same as prevails in France." "The town clerk stated to me that it was impossible for any person in their country to lose his inheritance, because he and his ancestry could be traced back with the utmost certainty for any number of years." "At short intervals a duplicate of the registry is sent to the principal town of the Arrondissement, (Bruges.")

In regard to the advantages of this system, he said "I was enabled to determine the expectation of life, and the values of annuities and of life insurance for each sex, and at every age from the birth." "I was also enabled to determine the rate of mortality in early infancy,—a thing totally unknown in this country."

#### M. ADOLPHE QUETELET, Director of the Brussels Observatory.

- "Before the occupation of the Netherlands by the French, (and before the introduction of the Code Napoleon,) the registers were in lamentable plight. They were kept by the clergy. Since the revolution of 1830, an attempt was made to put a certain portion of the registries again into the hands of the clergy: but it led to such animadversions and discontent, that they have found it necessary to return to the former practice. There were originally objections felt to the introduction of this system, but I have never heard any objection to its operation."
- "It is a subject of wonder to every intelligent stranger, that in a country so intelligent as England, with so many illustrious persons occupied in statistical inquiries, and where the state of the population is the constant subject of public interest, the very basis on which all good legislation must be grounded, has never been prepared.\*"
- "This was before the Registration Act. Since that period the writers of the Continent bave done justice to English labors and legislation upon this subject. An eulogium, equally just and hearty, on the act of Parliament, may be found in the "Annales d'Hygiène," (tome 23, pp. 111-12,) from the pen of Dr. Marc d'Espine.

## APPENDIX, C.

" Boston, Feb. 21, 1843.

"Dear Sir,—I have often regretted that the law or the practice as to preserving in the clerk's office an accurate list of births, deaths and marriages, should have so entirely ceased; down to 1760, or thereabouts, the records are very perfect (except some volumes lost by a fire). The system seemed to be a very simple and satisfactory one. A volume was kept, in which, under the different letters of the alphabet, the births, deaths, &c., were entered—the volume being ruled in such manner as to make the dates, &c., strike the eye easily. The importance of such a system in enabling us to obtain accurate statistics of births and deaths, is very evident. Its convenience in regard to titles of real estate, is also very great. Whether the present neglect of the law (Rev. Stat., chap. 15, sect. 46–47,) can be in any way prevented, or whether any new provisions or penalties can advantageously be introduced, I am too little of a legislator to be able to judge. Perhaps some important hints may be derived from a recent statute in England upon the same subject, which, however, I have not myself seen.

Yours very respectfully,

"JRO. A. BOLLES, Esq.

N. I. BOWDITCH."

Mr. Grimaldi, a solicitor, examined by the English commissioners, said that "there are so many cases where the descent of property depends entirely on the circumstance of the death of an ancestor or relation taking place before or after he attained 21 years of age, as well as on his being born in the life-time of another person, that it is remarkable no steps should have been taken to remedy this deficiency."

Upon the policy of keeping the record in duplicate, and making a return of one of them to the central office, he says he thinks it "indispensably necessary. I saved," added he, "a large estate from being taken out of a family by a town clerk of Cambridge, in consequence of desiring parties who applied to me, to search for the duplicate. I desired, after the first trial, that diligent search should be made for a duplicate, and a duplicate was accidentally found, and did not contain the false entry;" as soon as the clerk knew of this discovery he absconded. "In the first action he had actually recovered a very fine estate, by having forged an entry in the parish registry."

The testimony of *Richard Matthews*, *Esq.*, an eminent barrister, examined by the same committee, is full of instruction upon the necessity of registration full, minute, methodical and authentic. He mentions a multitude of cases oc-

curring within his own practice or knowledge, illustrating this necessity. In one of these cases, an old man, as witness in an important ejectment case, swore that he was 101 years old: but upon his baptismal register being afterwards found, it appeared that he was not above 80 years old. Mr. Matthews said he thought it fully "as necessary for the preservation of the titles and rights of individuals to preserve a register of births, marriages and deaths, as it is to preserve a register of deeds."

Edgar Taylor, Esq., another solicitor, testified in like manner. He likewise considered such a system of registration "of the highest importance," and supported his opinion by reference to various cases.

"Take for instance," said he, "the late lamentable case of the deaths in the same house (by the same accident,) of Lord and Lady Walsingham. It would be absolutely necessary for many legal purposes, to know who survived. The French registries require the precise hour of death and birth to be inserted."

Joseph Parkes, Esq., a gentleman of the legal profession of extensive practice, concurring in these opinions, furnished a number of striking illustrations of the indispensable necessity of full and accurate registers in all pedigree cases. Of the importance of keeping duplicates of the record, one in the parish, and another at the central office, he produced some examples worthy of particular attention. "The Rev. Mr. Foley, the rector of Swinford, told me," said Mr. P., "that he once went up stairs to fetch a register book of older date, and that, when he came back, he found the ink of the book he left, wet, and the parties applying for extracts had altered the register. Another clergyman detected an individual who came to his church with his mouth full of parchment, nearly chewed to pieces."

These are but specimens of the numerous cases which might be quoted from the testimony of these and other professional gentlemen.

(See the report of the Parliamentary Committee, Aug. 1833.)

# Appendix, D.

"PLYMPTON, May 16, 1842.

The undersigned was chosen town clerk of Plympton, March 9, 1812, and has been annually re-elected up to the date hereof, and has recorded every birth, death, publishment and marriage, which has happened in the town of Plympton, during that period. He also commenced statistical tables in the town records, and has yearly set down in those tables, the number of births, deaths, amount of ages, publishments, &c., and from those tables the following statements are here made for a period of thirty years, between January 1, 1812, and January 1, 1842.

The whole number of deaths in Plympton, during said thirty years, was—males, 218: females, 225—total, 443. The yearly average number of deaths was 14 23-24. The average age of all the deceased persons, was 40 years, 10 months, and 25 15-24 days. The average age of the males was 39 years, 9 months, and 9 20-24 days. The average age of the females, was 41 years, 11 months, and 28 8-24 days. Eleven of the aforesaid four hundred and forty-three deceased persons were drowned, viz: eight at sea; one in Kingston, one in the Ohio river, and one in Plympton. But one colored person was among the deceased. Two persons committed suicide—one shot himself, and the other hung himself. The ages of all the deceased persons were obtained to a day, except fifteen; and the ages of these fifteen were obtained to a year, and nine of the fifteen were obtained to a month.

The whole number of births in Plympton, during said thirty years, was—378 males; 333 females—total 711. The yearly average number of births was 23 7-10. There was no colored person among the births. There were eight twin-born children, and six illegitimate children.

The whole number of publishments was 306, and 163 of the couples published lived in Plmypton after their marriage.

The number of widowers, who married widows, was 18. The number of widowers, who married single women, was 36. The number of single men, who married widows, was 8.

During the aforesaid thirty years, and among the aforesaid four hundred and forty-three deaths, there were,—

- 58 under one year old.
- 51 one year old, and under 10.
- 37 ten years old, and under 20.
- 39 twenty years old, and under 30.
- 44 thirty years old, and under 40.
- 33 forty years old, and under 50.
- 30 fifty years old, and under 60.
- 35 sixty years old, and under 70.
- 49 seventy years old, and under 80.
- 49 eighty years old, and under 90.
- and organicy years oray and and or oor
- 18 ninety years old, and under 100.

According to the State census of 1840, the population of Plympton, is 861. The population of Plympton continues about stationary, owing to removals abroad. There were probably as many people in Plympton, at the commencement of the war of the revolution, as there are now, in 1842.

LEWIS BRADFORD.

Town Clerk.

8

<sup>443,</sup> total.

#### APPENDIX, E.

#### ANDOVER.

Marriages are not always solemnized where the parties belong. Individuals call on a favorite clergyman, in town or out. Frequently their returns are imperfect—do not state where married, or the year, month or day, when married. The returns of the settled clergymen are also very irregular. Sometimes a return is sent in, stating that the following persons were married the past year, without date or month, or residence of parties. Deaths are seldom, I might almost say, never returned. Births are not returned agreeably to the law—very few within the year, probably not exceeding twelve in number. If the clerk happen to know the name and date, he sets them down.

I am, sir, yours,

SAM. JOHNSON, JR.

FALL RIVER, June 22, 1842.

To the Secretary of

the Commonwealth:

DEAR SIR—Circumstances beyond my control, have prevented me from complying with your respectful request, relative to returns of births, marriages and deaths, "punctually within the time prescribed by the act."

It is no satisfaction for me to undertake any thing of this kind, unless I can arrive at something near accuracy; and although I have not accomplished it in the present instance, yet I have come nearer than I anticipated.

Immediately upon the receipt of the "Blank" and "Instructions," I issued the enclosed circular to each of our physicians, and also to others, who practised within the limits of this town. (The circulars enclose blanks to be filled and request coöperation.) Some of the circulars were responded to with the right spirit: others were entirely disregarded. I called on such, and pressed the subject upon their attention, personally, again and again. By this means, I "extorted" a few additional returns. And I am sorry to be obliged to say that two or three of our principal physicians have, thus far, "neglected and refused" to give me any information upon the subject,—and I am left to do the best I can, by estimation and judgment. Their reasons are, "it is too much trouble, and correct statistics cannot be obtained." Shame on their want of patriotism and public spirit! It is partly in consequence of this, that I have not been able to give more names, &c., under the head of "Deaths." I acknowledge to the world, that I have not complied with the letter of the law,

and am therefore liable to the penalty. The procrastination of others, on whom I was mainly dependent for the desired information, was the cause, and not a want of attention, will, or disposition, on my own part. Even one of our senators, who assisted in making the law, has rendered no assistance in its execution, although an M. D.

Yours, very respectfully,

B. EARL,

Town Clerk.

GRANBY, May 30, 1842.

DRAR SIR: - I should like this law better, had the Legislature said April 1st, instead of May 1st, annually. Because, first, the law now provides the returns of marriages shall be made annually in the month of April, which practically, is from the 1st of April in one year to the 1st of April in the next; and, of course, the certificates of marriages solemnized this year in the month of April, the town clerk cannot obtain until next year, consequently the two laws so interfere with each other, that they cannot both be executed. Secondly: because the annual election of town officers is in the month of March or April. and town records for the year are brought to a close at the time of their annual meetings, and the newly elected officers immediately assume the duties of their respective offices; and when the office of town clerk is changed, as it very frequently is, it would be impossible for such new clerk to make out a correct return, according to the usual mode of keeping the records in our towns, which is to enter the births and deaths in the records of the family to which they may belong, no account of them, as a whole, being kept by the town clerk, except for the purpose of showing their aggregate numbers, on which he receives his fees for recording.

I would also suggest that the act might be amended, by striking out of the second line (in your copy,) the words, "copy of their record," and substituting therefor the word "return," for it is impossible to give an exact copy of the record, for these records, although kept correctly, are so scattered, and so entered, that an exact copy, or transcript, cannot be made. A correct return may be made, and that, I suppose, is all that is wanted.

Please excuse the liberty I have taken, in making these remarks, and be lieve me,

Yours very respectfully,

WILLIAM BELCHER.

To the Secretary of the Commonwealth.

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## TABLE I.

## ABSTRACT OF BIRTHS, MARRIAGES AND DEATHS,

WHICH APPEAR IN THE

RETURNS OF THE VARIOUS TOWNS,

FOR 1841-42:

AND THE POPULATION OF EACH BY THE

UNITED STATES CENSUS OF 1840.

TABLE I.
SUFFOLK COUNTY.

CITIES & TOWNS.	Popul'n.	Marr.	Bths.	Dthe.	REMARKS.
Boston,	93,383	738	• 19	1919	The return for Suffolk was from Jan. 1, 1842 to Jan. 1, 1843.
Chelsea,	2390	30	82	87	1, 1020 60 0411 1, 1010
	95,773	768	101	2006	

#### - ESSEX COUNTY.

Salem, -	-	15,082	145		287	
Amesbury,	•	2471	8	11	11	•
Andover,	•	5207	21	35	50	One clergyman has made no return
Beverly, -	•	4689	45	40	72	of marriages for 6 years—not 20 births are returned annually, nor 5
Boxford,	-	942	• 10	10	8	
Bradford,	•	2222	10	49	43	lect the information.
Danvers,	-	5020	38	45	29	
Georgetown,	•	1540	15	39	21	
Gloucester,	-	6350	52	105	82	Imperfect in every part except mar-
Hamilton,	-	818	9	22	16	riages.
Ipswich, -	•	3000	23	•	40	Only 22 births recorded since 1806.
Lynn, -	•	9367	<b>5</b> 8	40	74	
Lynnfield,	•	707	6	13	6	
Manchester,	-	1355	20	54	45	
Marblehead,	-	5575	43	194	113	
Methuen,	•	2251	28	65	29	
Middleton,	•	657	6	91	13	

#### ESSEX COUNTY .- CONTINUED.

CITIES & TOWNS.	Popul'n.	Marr.	Btha.	Dth».	REMARKS.
Newburyport, -	7161	61	296	114	
Rockport, -	2650	19	74	52	
Rowley,	1203	4	16	16	
Salisbury, -	2739	20	30	37	
Saugus,	1098	18	30	22	
Topsfield, -	1059	5	3	15	
Wenham, -	689	9	25	9	
W. Newbury, -	1560	10	25	16	
	85,412	683	1242	1220	
					No Returns from following Towns:—
					Essex, 1450
		i i	1		Haverhill, 4336
			i	Ì .	Newbury, 3789
			! !		9575

## MIDDLESEX COUNTY.

Acton	-	1121	5		16	Births not recorded.
Acou,			_			
Ashby, -	-	1246	17	36	23	
Billerica,	•	1632	15	1	31	One birth only recorded.—Law neg- lected—some record whole families at once.
Boxborough,	-	426	7	10	4	
Brighton,	-	1425	7	9	14	
Burlington,	-	510	1	10	7	Few births recorded, and some not publicly known.
Charlestown,	-	11,484	104	6	161	
Concord,	-	1784	13	6	44	
Carliale,	-	556	2	1	9	Supposed 9.

TABLE I.—CONTINUED.

#### MIDDLESEX COUNTY .- CONTINUED.

CITIES & TOW	'NS.	Popul'n.	Marr.	Bthe.	Dths.	REMARKS.
Chelmsford,	-	1697	20	17	28	Not one death returned. Notice given that the Statute will be strictly enforced.
Cambridge,	-	8409	39	8	91	Very few names of diseases given.
Dracut,	-	2188	14	1	3	
Groton,	-	2139	17	45	42	
Holliston,	-	1782	15	<b>7</b> 8	45	
Hopkinton,	-	2245	32	52	55	
Lexington,	-	1642	19	18	19	Very few returns made.
Lincoln,	-	686	2	15	13	,
Littleton,	-	927	13	9	11	
Malden,	-	2514	22	8	19	Supposed about 30.
Marlborough,	, -	2101	27	65	28	
Sudbury,	-	1422	14	26	36	
Stoneham,	-	1017	12	33	13	
Sherburne,	-	995	2	22	17	
Shirley,	-	957	. 9	16	4	
South Readin	g,	1517	25	30	23	
Townsend,	-	1892	16	•	23	Births not stated.
Tewksbury,	-	906	4	•	9	Births not stated.
Lowell, -	-	20,796	366	20	421	Whole No. not ascertained. Very few
Medford,	-	<b>247</b> 8	14	100	29	names of diseases given.
Newton,	-	3351	17	4	22	Imperfect.
Natick, -	-	1285	8	6	16	
Pepperell,	•	1571	14	29	18	
Reading,	-	2193	19	1		No returns of deaths have been made.
Tyngsboroug	h,	870	9	29	14	Return made from other sources than record.

## TABLE L-CONTINUED.

#### MIDDLESEX COUNTY.—CONTINUED.

CITIESATOW	NS.	Popul'n.	Marr.	Bths.	Dths.	REMARKS.
Wayland,	-	998	6	34	16	
W. Cambridg	ŗe,	1363	11	35	26	
Weston,	-	1092	8	13	15	
Westford,	-	1436	7	. <b>- 37</b>	21	
Wilmington,	-	859	10	33	17	
Woburn,	-	2993	25	5	58	Few births entered; clerk says they are more important than deaths—as
Waltham,	-	2504	30	72	<b>5</b> 9	a live dog is better than a dead one.
Watertown,	-	1810	20	62	29	
		90,819	1037	992	1 <b>54</b> 9	No Returns from following Towns:—
						Bedford, 929 Dunstable, 603 Framingham, - 3030 Somerville, Stow, 1230  5792 90,819
				1		Total in County, 96,611

#### WORCESTER COUNTY.

Ashburnham, -	1652	18	54	31 Only two o	r three returns of births have been made.
Auburn,	649	4	10	9 and death	s have been made.
Athol,	1591	18	50	35	
Berlin,	763	1	8	12 Great remiss	ness in returns.
Bolton,	1186	4	27	18	
Boylston, -	797	7	8	different t	of persons belonging to owns are sometimes re-
Barre,	2751	21	73	10	•

TABLE I.—CONTINUED.

#### WORCESTER COUNTY.—CONTINUED.

CITIES & TOW	۶.	Po <b>p</b> ul'n	Murr.	Bthe.	Dths.	REMARKS.
Brookfield,	-	2472	19	•	52	
Charlton,	-	2117	20	7	15	Very imperfect.
Douglas,	-	1617	20	20	18	
Dana, -	-	691	4		10	No record of births and marriages kept.
Fitchburg,	-	2604	23	7	1	Great neglect-notice given of the
Gardner,	-	1260	14	54	23	statute.
Grafton, -	,	<b>294</b> 3	56	18	<b>3</b> 6	Imperfect.
Hardwick,	-	1789	14	•	23	Will endeavor to get returns of births
Holden, -	-	1874	15	61	27	hereafter.
Harvard,	-	1571	13	30	22	
Hubbardston,	-	1784	13	<b>5</b> 3	20	
Lancaster,	-	2019	19	6	24	
Leicester,	-	1707	7	55	31	
Leominster,	-	2069	20	3	38	,
Lunenburg,	-	1272	12	1	22	
Millbury,	-	2171	16	61	23	
Mendon,	-	3524	31	47	30	
Milford, -	-	1773	15	55	17	
New Braintree	∍,	752	7	21	12	
Northbridge,	-	1449	16	20	13	
Nth. Brookfiel	d,	1485	15	40	29	
Northborough,	,	1248	9	18	18	
Oxford, -	-	1742	14	19	22	
Oakham,	-	1038	9	22	28	
Paxton, -	- !	<b>67</b> 0	6	15	12	

## WORCESTER COUNTY .- CONTINUED.

CITIES & TOWNS	Popul'n.	Marr.	Bths.	Dths.	REMARKS.
Petersham, -	1775	20	29	19	
Princeton, -	1347	12	40	21	
Phillipston, -	919	5	2	14	Very imperfect.
Royalston, -	1667	12	45	22	
Rutland, :	1260	8	25	21	
Shrewsbury, -	1481	13	6	21	Law greatly neglected.
Southborough,	1145	10	27	19	
Southbridge, -	2031	14	5	26	Very imperfect.
Sterling, -	1647	14	10	5	Lamentable neglect.
Sturbridge, -	2005	12	8	42	
Sutton,	2370	14	10	15	Returns must be incorrect till there is some means of enforcing the law.
Templeton, -	1776	5	2	16	No returns of births and deaths for several years.
Uzbridge, -	2004	19	31	37	
Upton,	1466	16	47	22	
Westborough,	1658	16		27	
West Boylston,	1187	13	- 25	23	
Westminster, -	1645	13	5	13	
Worcester, -	7497	159	9	158	
Warren, -	1290	13	37	10	
Webster, -	1403	12	9	3	
Winchendon, -	1754	20	40	28	•
	91,357	900	1275	1287	No Returns from following Towns:—
					Dudley, 1352 Spencer, 1604
•	:				3956

TABLE I.—CONTINUED.

## HAMPSHIRE COUNTY.

CITIES & TOWNS.	Popui'n.	Marr.	Bthe.	Dthe.	REMARKS.
Amherst, -	2550	21	77	49	
Belchertown, -	2554	28	•	•	No record hitherto kept; have made a
Cummington, -	1237	10	18	16	beginning. Very imperfect; great neglect.
Chesterfield, -	1132	2		17	
E. Hampton, -	717	2	17	8	•
Enfield,	976	8	35	7	
Goshen,	556	5	12	10	
Greenwich, -	824	7	11	11	
Granby, -	971	3	7	20	(Vide return copied into report.)
Hatfield, -	933	8	30	9	
Hadley, -	1814	25	51	30	
Middlefield, -	1717	4	89	11	
Northampton	3750	42	125	59	
Pelham, -	956	10	17	6	
Prescott, -	780	8	15	12	
South Hadley,	1458	14	24	23	
Southampton, -	1157	8	23	15	
Westhampton,	759	4	11	13	Imperfect.
Williamsburg,	1309	14	· 25	15	
Worthington, -	1197	7	32	25	No record of births and deaths kept.
Plainfield, -	910	9		21	Entire neglect to make returns.
	28,257	239	619	377	No Returns from following Towns :—
					Ware, 1890 Norwich, 750
					• 9640 98,957
					30,897

## HAMPDEN COUNTY.

CITIES& TOWNS	Popul'n.	Marr.	Btbs.	Dthr.	REMARKS.
Brimfield, -	1419	11	•	16	
Blandford, -	1427	22	35	25	
Chester, -	1632	10	10	15	Little attention paid to record.
Holland, -	423	2	4	6	Clerk hopes returns will be enforced,
Longmeadow, -	1270	7	31	14	or law repealed.
Ludlow, -	1268	10	28	23	
Monson, -	2151	32	50	25	,
Montgomery, -	740	5	14	9	
Palmer, -	2139	15	40		No record of deaths by clerk or phy-
Russell, -	955	5	9	6	sicians.
Springfield, -	10,985	173		48	
Wales,	686	17	25	19	•
Westfield, -	3526	24		<b>5</b> 6	No record of births and deaths for sev-
W. Springfield,	3626	18		11	eral years.
Wilbraham, -	1864	7	6	22	
	34,111	358	252	295	
					No Returns from following Towns:-
	,				Southwick, 1214
					Granville, 1414 Tolland, 627
					3255 34,111
					Total in County, 37,366

## FRANKLIN COUNTY.

CITIES&TOW	NS.	Popui'n.	Marr.	Bthr.	Dths.	REMARKS.
Ashfield,	-	1610	21	2	6	No attention paid to registering Births.
Bernardston,	-	992	14	17	15	
Buckland,	-	1084	6	2	18	,
Charlemont,	-	1127	12	25	16	
Conway,	-	1409	14	21	9	
Deerfield,	•	1912	12		36	Nothing on town Record.
Erving, -	-	309	2	3	4	,
Gill, -	-	798	5	27	7	
Greenfield,	-	1756	12	58	40	
Hawley, -	-	977	2	22	14	Incomplete.
Leverett,	-	875	8	23	13	
Leyden, -	-	632	2	22	13	
Monroe, -	•	282		8	1	
New Salem,	-	1305	11	35	24	
Orange, -	-	1501	9	40	30	
Rowe, -	-	703	4	15	6	
Shelburne,	-	1022	6	24	11	Time for returns should be altered.
Shutesbury,	-	987	8	22	16	
Sunderland,	-	719	5	12	9	•
Wendell,	-	875	3	21	12	
Whately,	-	1072	6	24	9	N. D 4 A
Warwick,	-	1071	8	29	16	
Montague,	-	1255	7	2	21	Heath, 895 Northfield, 1673
		24,273	177	454	353	Coleraine, 1971
		•				4539 24,273
						Population in County, 28,812

TABLE 1.—CONTINUED.

## BERKSHIRE COUNTY.

cities & towns.	Popul'n.	Marr.	Bths.	Dths.	REMARKS.
Alford,	481	3	9	5	
Becket,	1342	8	12	9	
Clarksburg, -	370	3	10	3	No birth, death or marriage on record.
Dalton,	1255	8	31	18	No returns of births or deaths.
Egremont, -	1038	3			No returns—shall comply hereafter.
Florida,	441	8	-15	4	
Gt. Barrington,	2704	11	68	30	
Hinsdale, -	955	. 1	25	19	
Lee,	2428	15	62	51	
Lanesborough,	1140	5	28	17	
Lenox,	1313	6		1	No returns of births or deaths made.
Mt. Washington,	438		21	7	
New Marlboro',	1682	12	45	28	
New Ashford,-	227	1	7	7	
Otis,	1177	10	36	30	
Peru,	576	6	13	13	
Pittafield, -	3747	4	56	74	
Richmond, -	1097	6	6	29	
Sandisfield, -	1464	7	. 20	26	No pains taken by citizens.
Savoy,	915	6	1		
Stockbridge, -	1992	8	30	22	
Tyringham, -	1477	6	6	4	No Returns from following Towns :-
Washington, -	991	2	18	19	
Williamstown,	2153	18	29	32	
	31,403	157	548	450	Sheffield, 2322 Windsor, 897
		-			10,277

TABLE I.—Continued.

NORFOLK COUNTY.

CITIES & TOWNS	Popul'n.	Marr.	Bthe.	Dths.	
Bellingham, -	1055	5	16	10	
Braintree, -	2168	24	55	38	
Brookline, -	1365	8	5	. 14	
Cohasset, -	1471	19	23	19	
Dedham, -	3290	30	98	60	
Dover,	520	1	3	9	
Dorchester, -	4875	44	34	86	
Foxborough, -	1298	10	20	17	
Franklin, -	1717	15	35	24	
Medfield, -	883	6	20	14	·
Medway, -	2043	33	7	2	Only 2 deaths and 2 births returned for
Needham, -	1488	14	36	23	2 years.
Quincy,	3486	32	125	48	
Roxbury, -	9089	37	8	42	
Sharon,	1076	7	4	17	
Stoughton, -	2142	39	36	32	
Wrentham, -	2915	17	•	•	Not one tenth births have been returned for 10 years, and a smaller pro-
Weymouth, -	3738	31	120	55	portion of deaths.
	44,619	370	645	510	No Returns from following Towns:—
					Canton, 1995 Milton, 1822 Randolph, 3213 Walpole, 1491
				İ	8521

## BRISTOL COUNTY.

CITIES& TOWNS	Popul's.	Marr.	Bthe.	Dthe.	Remarks.
Attleborough, -	3585	30	82	45	
Berkley,	886	10	20	16	
Dartmouth, -	4135	23	•		No births or deaths recorded for a
Dighton, -	1378	15	2	16	number of years.
Easton,	2074	24	70	27	
Fairhaven, -	3951	39	162	33	
Fall River, -	6738	84	375	69	(Return contains a sensible letter, cop-
Manafield, -	1382	19	49	19	ied into the report.)
Norton,	1545	16	6	6	
Pawtucket, -	2184	10	142	34	Physicians from R. Island practise
Raynham, -	1329	4	1	21	here.
Rehoboth, -	2169	34	45	32	
Seekonk, -	1996	23	25	35	Clerk has exerted himself unsuccess-
Swanzey, -	1484	8			fully. No births or deaths reported.
Taunton, -	7645	43	5	52	
Westport, -	2820	33		26	
	45,301	415	984	431	No Returns from following Towns :
					Freetown, 1779
		,			New Bedford, - 12,087
			- 1	Į	Somerset, - 1005 

## PLYMOUTH COUNTY.

CITIES & TOWNS.	Popul'n.	Marr	Rthe	Dthe.	REMARKS.
Abington, -	3214		89		
•	995				
Carver,	1		30		Record very imperfect.
Duxbury, -	2798	32	93	26	
E. Bridgewater,	1950	12	20	21	
Halifax, -	734	7	21	13	
Hanson, -	1040	11	17	. 2	
Hull,	231		5	6	
Hanover, -	1488	17	20	15	
Hingham, -	3564	24	117	57	
Kingston, -	1440	12	15	23	-
Middleborough,	5085	30	17	22	
Marshfield, -	1761	10	40	36	. *
N. Bridgewater,	2616	20	76	52	
Pembroke, -	1258	8	6	9	,
Plympton, -	834	9	22	10	
Rochester, -	3864	19			No returns—but thinks they may be
Scituate, -	3886	28	. <b>4</b> 6	63	complete next year.
W.Bridgewater,	1201	13	32	12	
Wareham, -	2002	15	40	21	
	39,961	297	706	453	No Returns from following Towns:—
					Bridgewater, - 2131 Plymouth, 5281
					7419

TABLE I.—Continued.

#### BARNSTABLE COUNTY.

CITIES&TOW	NS.	Popul'n.	Marr.	Bths.	Dths.	REMARKS.
Chatham,	-	2334	28	60	44	
Dennis, -	-	2942	13	40	<b>3</b> 9	
Eastham,	-	955	8	27	22	
Harwich,	-	2930	28	200	21	•
Falmouth,	-	2589	24	60	29	
Orleans, -	-	1974	12	33	18	
Provincetown	,	2122	25	42	18	
Sandwich,	-	<b>37</b> 19	20	63	18	
Truro, -	-	1920	16	71	80	
Wellfleet,	-	2377	13	45	35	
Yarmouth,	-	2554	29	48	47	
		26,416	216	689	371	No Returns from following Towns:—
						Barnstable, 4301 Brewster, 1522
_						5823

#### NANTUCKET AND DUKES COUNTY.

Nantucket,	•	9012	102		184
Chilmark,	-	702	3	13	10
Edgartown,	-	1736	13		26
Tisbury,	-	1520	7	51	22
		12,970	125	64	242

RECAPITULATION.

COUNTIES.	Population.	Marr.	Bths.	Dtha.	Popula'n of towns mak- ing no Ret's
Suffolk,	95,773	768	101	2006	•
Essex,	85,412	683	1242	1220	9575
Middlesex,	100,819	1037	992	1549	5792
Worcester,	91,357	900	1275	1287	3956
Hampshire,	28,257	<b>23</b> 9	619	377	2640
Hampden,	34,111	<b>35</b> 8	252	295	3255
Franklin,	24,273	177	454	353	4539
Berkshire,	31,403	157	<b>54</b> 8	450	10,277
Norfolk,	44,619	<b>37</b> 0	645	510	8521
Bristol,	45,301	415	984	431	14,864
Plynouth,	39,961	297	706	453	7412
Barnstable,	26,416	216	689	371	. 5823
DUEES,	<b>395</b> 8	23	64	58	,
Nantucket,	9012	102		184	•
Marron mat	660,672	5742	8471	9544	76,654
Towns not re- turning dths.	18,183	1 3	4 <b>L</b> A-		660,672
9544)	642,489		th to nhab.		737,326
			•		

# TABLE II.

OCCUPATIONS AND AGES OF ADULT MALES.

TABLE II.

	ಜ	8	40	33	18	2	8	8	100	at-	1	on-ie
OCCUPATION.	Under	3	3	2	2	3	\$	\$	90 to 1	t st	Ē	week
000012110111	D C	જ્ઞ	೫	40	23	8	2	8	8	Not stat- ed.	Total.	Approxim'te average lon- gevity.
Army Officer,					1					i	1	55
Baker,	1	2	3	1		1	į		1		9	42
Blacksmith, -		4	5	4	3	6	9	3			34	57
Butcher, -		2	1	1		1				1	6	39
Cabinet-maker,		8		2	2	2	ľ				14	38
Carpenter, -		8	11	10	22	16	13	9	4	2	95	62
Chaise-maker,			2	1							3	38
Clergyman, -		3	2	2		3	2		2		14	55
Clerk,	1	13	4	1	1	4	2				26	<b>3</b> 8
Coachman, -	1						1				2	45
Cooper,		1	1	1	1	1	1	2		1	9	52
Cordwainer, -	2	25	17	14	15	11	8	7	1	4	104	<b>4</b> 6
Currier,		1	5		1	3	2				12	50
Engineer, -			1				•			2	3	35
Fisherman, -	1	2	2		1	1	2	1		3	13	49
Gentleman, -		1		1	3						5	47
Hatter,					1	2	2				5	67
Laborer, -	5	35	30	34	25	25	24	10	2	3	193	49
Landlord, -			2	3		2	1				8	51
Lawyer, -			2	2	4	1	3				12	56
Machinist, -		3	3	2	4		1	1			14	46
Manufacturer,	1	11	5	6	1	2					26	35
Mariner, -	5	64	38	19	16	9	14	4	1	6	176	39
Mason,	1	5	4	3	2	3	1	1			20	41

TABLE II—CONTINUED.

	0	8	40	28	8	20	88	0	3			-
	Under 20	3			_			96	90 to 100	Not stat- ed.	یہ ا	Approxim ic average lon gevity.
OCCUPATION.	nde		\$	\$	to (	\$	\$	3	to to	5	Total.	srag offy.
	$\mathbf{n}$	0%	ଛ	8	क्ष	8	2	88	8	z °	F	A S
Merchant, -		6	9	7	5	6	2	3	1		39	50
Miller,			1	1	2						4	47
Ostler,		4	1								5	27
Painter,	1	4	i	1	3	2					12	41
Paper-maker, -			2		1						3	41
Pauper,		1	1		4	5	1	2	1		15	56
Physician, -		1	1		1		3	1			7	61
Pilot,		1				1	1				3	55
Printer,			3	2							5	37
R. R. Contractor	,			1							1	45
Saddler, -				1	1			1			3	61
Sailmaker, -		1		1		1					3	45
Ship-builder, -						1	1	ļ			2	70
Stone-cutter, -			4	1		2	1		:		8	49
Student, -		11		1				1			12	30
Tailor,		.4		1		1	2	1	1		10	54
Teacher, -		3	2	2	2						9	38
Teamster, -				2					ļ		2	45
Tinworker, -		3									3	25
Trader,	1	6	-8	8	5	2	4				34	45
Victualler, -			1	2	1		1				5	51
Wheelwright,		1		3		2	1	1	1		9	61
Yeoman, -	3	41	30	50	84	102	162	126	36	26	660	66
Artizans, sundry		3	2	5	6	8	2	8			29	46
	23	278	204	195	218	226	267	177	51	48	1687	
The second of the second	<u></u>	حجيبا	<u> </u>	1	_			بسنيا	وجحجا		_	-

## TABLE III.

# TABLE OF SEXES AND AGES,

ARRANGED BY

COUNTIES AND MONTHS.

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COUNTY.
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																1	I	I	l	ł
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nguet, -	٠	81	102	. 801	æ	8	\$	61	7	4	100	16	6	9	9	00		-	4	æ
eptember, -	•	2	106	98	213	\$	9	2	ø	N)	17	क्ष	9	2	9	70	~		9	213
ctober, -	•	2	113	ĸ	198	47	8	2	4	S.	র	8	8	6	=======================================	<b>0</b> 0	æ			961
fovember, -	•	23	22	8	150	8	16	22	00	~	18	18	Ξ	70	*	<b>∞</b>	ce			150
ecember, .	•	<b>a</b>	8	81	18	83	*	8	9	10	8	16	~	9	#	70	00	~	68	18 <del>.</del>
ennary, .	•	S.	63	29	146	4	2	6	6	<b>6</b> 0	15	18	13	9	7	4	CR.	-	4	146
ebruary, -	•	•	8	92	125	83	13	<b>a</b>	4	10	91	16	10	ĸ	Ю	10	<b>ø</b> .	-	-	23
farch, -	•	9	3	· <b>8</b> 8	142	88	9	8	9	20	11	18	16	6	70	4	တ			149
rpril, -	٠	ន	81	2	165	왕	88	19	ರಾ	==	6	11	16	11	က	70	တ		-	165
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TABLE III.
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			SEX.				7	2.	10	.02 4	.06		<b> </b>		<b> </b>	-	<b> </b>	.001		l T
MONTES.		Not stat-	Male.	Fem.	Total.	bal seq	ot I	<b>04</b> &	ot &	70 to	74 OT	30 4	× 07	7 09	n 09	4 04	4 08		тө	atoT
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'ady,	1	4	8	2	8	4	10	6	4	7	23	9	7	9	4	~	લ	64	70	88
August,	•	4	25	9	101	19	==	က	9	7	18	<b>9</b> 0	9	4	4	20	4		9	101
Jeptember,	•	•	\$	8	121	82	ន	14	~	4	Ħ	6	9	~	6	80	4		17	131
Detober,	•	•	\$	\$	116	11	8	14	10	4	6	91	<b></b>	25	12	90	~	લ	11	116
November,	•	æ	88	<b>3</b>	82	ဗ	6	00	4	10	~	લ	က	40	4	22	~	_	Ŋ	<b>2</b> 2
December,	,		4	23	88	6	10	10	8	9	6	<b>6</b> 0	80	700	6	=======================================	6	က	က	83
lamary,	•		\$	2	8	4	9	9	11	~	10	21	4	~	4	9	6	4	10	83
Pebruary,	•	<b>"</b>	4	23	86	7	40	တ	-	80	п	~	14	7	00	=======================================	6	9	~	8
March,	•	<b>10</b>	8	72	881	23	=	316	က	9	13	9	10	2	21	91	27	70	20	88
April,		2	88	19	83	17	11	10	6	က	15	2	~	<b>4</b> 0	8	13	9	4	4	83
Not stated,	•	<b>.</b>	~	60	01	ro.		-	-					<b>F4</b>			-		Cs.	9
Total	•	ಜ	88	88	0221	611	83	8	8	88	뙲	98	   æ	8	8	2	88	8	82	0651

COUNTY.
MIDDLESEX
III.—CONTINUED.
TABLE

			SEX.				8	Z.	<u> </u>	.08 0	.08	.040.	.00			.08	.06	<u> </u>		т
Months.	THS.	Not sta- ted.	Male.	Fem.	Total.	Und yes	ot I	ot S	ot &	4 OI	30 F	7 OE	P4 017	7 OS	7 09	7 04	74 <b>08</b>	ot 08	toN bet	noT
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June, -	•	10	25	\$	100	14	7	15	Ŋ	=	6	13	<b>30</b>	9	ಣ	70	4		9	901
July, -	,	=	8	83	111	ह्य	8	6	00	9	15	<del>-</del> 6	~	10	10	70	က		9	111
August,	•	91	2	7.	121	83	61	1	12	=======================================	13	7	4	00	9	6	4		7	151
September,	•	11	4	8	181	4	র	88	00	9	15	11	6	10	9	00	~	R	7	181
October,	•	<b>6</b> 0	9	88	125	क्ष	6	0	<b>€</b>	<u>8</u>	77	9	00	4	9	~	4	cv	10	<b>33</b>
November,	•	ន	g	25	152	প্ল	2	22	-	8	18	~	=	4	7	<b>00</b>	9		7	12
December,	•	4	Z	28	114	15	6	9	4	9	18	13	=	ঝ	64	<b>00</b>	10	CN	6	114
January,	•	^	8	3	106	14	<b>0</b> 0	10	=	10	00	•	6	<u></u>	9	<b>0</b> 0	4		က	901
February,	•	~	8	8	81	17	73	14	9	9	য়	11	4	80	14	00	4	•	8	8
March,	•	9	8	8	1333	18	~	13	9	=	15	10	2	o	~	11	00	-	cv	88
April,	•	4	28	\$	136	61	90	~	œ	2	13.	11	10	6	2	00	က	Ä	ಣ	83
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TABLE III.—Continued. WORCESTER COUNTY.

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ctober, -	•	6	8	74	153	83	00	16	7	00	15	2	<b>0</b> 0	10	15	==	2	က	15	158
fovember, -	•	4	4	4	88	4	4	9	<b>CR</b>	25	14	4	91	===	9	9	70	-	=	88
ecember, -	•	က	8	84	8	4	4	9	æ	6	23	7	4	11	20	91	4	4	4	83
enuary, -	٠	က	28	40	101	9	-	10	4	4	91	~	===	7.0	13	55	10	10	13	107
ebruary, -	•	ĸ	22	88	114	11	4	~	4	~	23	6	70	14	9	9	7	9	10	114
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			T	BLE	TABLE III.—CONTINUED.	Cor	TINE	ED.	H	AMP	SHI	HAMPSHIRE COUNTY.	CO	INT	Υ.					
;			Sex.			1 19 51.	જ	5.	.01	.08 c	.08 c	.04.0	200	.09 0	.07 0	.08 0		.001 -	30]	ted.
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December,		લ	13	81	88	CS.	-	જ	-	-	က	၈	-	9	4	<u>ີ</u>	*	_		 8
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Pebruary,		લ	13	ß	23	က	-	-	-	<b>CR</b>	<b>R</b>	•°°	8		-	4	9	_		1 27
March, -	•'	က	18	ষ	5		ભ	4	-	4	9	က	9	4	4	eə	4			4
April, -			15	ষ	8	10	က	ce		4	9	-		2	જ	7	G,			88
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III.—CONTINUED.
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III.—Continued
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TABLE III.—CONTINUED.

		SEX		===		જ	2.	<b> </b>			<u> </u>			.08	.06	100	00T	-tate	T
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February, -	લ	12	ଛ	8	က		25	9	က	70		_	4	*	က			-	8
March, -		83	8	63	4	=	7	4	70	10	<u>ස</u>	<u> </u>	4		က	ಣ		-	<del>\$</del>
April,	က	21	88	28	•	CS	-	<b>CN</b>	9	6	-	4		<b>10</b>	ಣ	-	•	4	33
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			TABLE III.—CONTINUED.	Ш Э'	.—C	FINE	ED.	BA	RN	STA	BLE	BARNSTABLE COUNTY	LNO	Ϋ́.					
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ecember,	,		~	10	17			લ	લ્ય	_	<b>CR</b>			C*	<u>ო</u>	-		_	11
annary,	•		<b>0</b> 0	21	23	_	4	લ		_	က	<del>-</del>			_	-	٦.	C\$	12
ebruary,			=	11	ន	-		P-4	၈	4	લ			*	es	-	-		প্ল
March,			51	16	88	લ	~	ಣ			က	<b>₹</b>	20	<b>.</b>	20	က			8
April,			=	51	ষ	က	· eo	-		4	_		2		-	-		-	8
Not stated,	•	- 17			17					જ	4	1						10	11
Total,		22	806	135	321	8	98	8	6	53	19	680	91	17	র	14	4	88	37.1

	TA	TABLE III.—CONTINUED.	III.	Contri	TUED.	NA	INT	UCE	NANTUCKET AND DUKES COUNTY	AN	1 0	UK	ES	CO	JNT	Y.			
:			Sex.				જ	5.	l	.02 0	l	l	.05 0	.09 0		i	001	-sta	
Months.	<u>.</u>	Not sta-	Male.	Fem.	Total.	baU seg	ot I	ot s	ot &	7 OI	30 to	30 F			4 09	9 08 9 04		10N	bet atoT
May,		4		2	6	CQ.		-	<u> </u>	<u> </u>		-	<u>}</u>	! 	<u> </u>	   cv		જ	6
June,	١.	9	લ	4	21	જ	-		-		63				લ	•		4	12
fuly,		က	9	00	17	<b>⊘</b> ₹	-	-		જ		લ			-	က	.cv	CN	12
August, .	•	10	П	9	12	7.0				-	લ	_	-				<del>.</del>		21
September, .	•	16	က	က	প্ত	23	က	_			જ		જ	_					য়
October, .	•	01	-	œ	19	C.	ಣ						-	64	<b>CX</b>		က		61
November,	•	9	6	21	22	9	70	-	_	_	જ	4		63	જ				- 27
December, .	•	લ	4	9	12	CQ		_					_		<b>C</b> ₹	4			12
fanuary, -	•	က	10	55	88	જ	-	-			<b>CR</b>	લ્ય	6,	က	က	70			28
Pebruary,	•		15	18	88	~			ભ		64	က		9	4	9		લ	33
March, .		CN.	8	13	88	9	ce	લ	-	C1	્ર	က		_	4	_	₩		88
April, .	•	-	<b>60</b>	91	83	4	C.			_	_	C1	က	-	က	es -	20		8
Total	•	88	8	112	242	23	22	8	9	~	15	8		12	3	38	41	8	2

# RECAPITULATION.

,			Sex.				8	5.	.01	.08 0	.06	40.		.09	.07	.08 (	.06 (	100	.100	-Jaje	τ
Монтив.		Z of stu-	Male.	Fem.	Total.	Und	ot I	क ह	ot g	9 OI	90 PC	90 to	o4 O17	20 to	24 09	7 04	n 08	o4 06		Not ed.	ato T
May,	•	ਡ	308	335	673	88	128	S	8	8	77	8	8	<b>3</b>	8	\$	*	12		8	629
June, -	•	R	311	998	89	22	8	19	8	3	88	2	41	8	9	21	3	4	-	8	8
July, .	•	ĸ	376	262	88	8	8	49	8	21	8	छ	B		3	41	24	7		8	88
August, -	•	19	333	403	843	189	26	88	4	28	88	33	<u>8</u>	-64	쫎	4	21	a		<del>2</del>	843
September,	•	88	411	471	026	199	133	107	83	88	88	8	61	ब	8	₹	8	6		8	920
October, -	•	ĸ	487	435	<b>26</b>	124	2	88	쫎	88	125	8	8	49	23	8	9	11		8	96
November,	,	<b>3</b>	968	88	229	78	51	2	8	8	83	22	8	88	84	33	æ	a	_	<b>3</b>	229
December,	•	엃	345	320	736	78	46	81	쫎	8	22	88	49	45	21	98	47	17		31	736
Jamary, -	•	8	348	367	754	88	45	64	<del>8</del>	8	74	2	8	41	22	2	9	5	_	94	754
February,	,	æ	88	378	752	<b>10</b>	3	Z	æ	33	83	30	47	8	19	33	72	8	-	8	355
March, -	•	<b>3</b>	8	446	883	105	45	83	<b>3</b>	83	83	88	88	8	8	<b>2</b> 5	8	14		31	88
April, -	•	47	<b>8</b>	435	928	115	81	38	88	8	8	ß	<b>8</b>	8	2	8	58	12	-	8	928
Unknown,	•	8	88	45	132	61	4	91	ಣ	4	9	4	दर	ĸ	4	_o_	9	ಣ		47	132
Total,	•	657	4311	4576	9544	1359	33	88	8	578 1052	•	8	929	28	8	715	33	₹ 1	70	88	9544

# TABLE IV.

# DISEASES NOSOLOGICALLY ARRANGED

BY COUNTIES.

TABLE IV. DISEASES.

DISEASES.
IV.—CONTINUED.
TABLE 1

	льтоТ	88	88	167	*0	9	-	710	100	et	196	æ	1430	178	3372
	BUFFOLE	133	^	15	•	6	-	88	83	•	108	•	88	137	281
	Вевканіва.	র	က	=	•	-	•	41	જ	•	•	•	<b>4</b> 6	æ	171
	Намреникв.	18	-	က	•	•	•	8	•	-	es	•	'n	-	106
	NAMTUCKET AND DUKES.	14	લ	C1	•	•	•	8	<b>~</b>	•	<b>\$</b> ?	•	8	-	100
ES.	Pranklin.	র	•	64	•	4	•	8	~	•	•	•	8	_	112
DISEASES	Middlesex.	2	6	11	=	10	•	R	12	-	\$	-	354	2	610
	лотвіяй	13	က	4	•	8	•	22	<b>1</b> 0	•	\$	•	88	·	181
TABLE IV.—CONTINUED.	настилН.	80	•	<b>70</b>	•	-	•	8	60	•	•	•	<b>ಪ</b>	1	133
-Cos	. ватевэло W	88	80	<b>m</b>	-	<b>20</b>	•	681	ଛ	•	77	•	186	=	436
E IV	Ргимотн.	19	•	10	-	8	•	28	<b>લ</b>	•	13	•	8	<b>જ</b>	178
LABL	BARUSTABLE.	6	જ	88	•	•	•	19	-	•	<b>c</b> e.	•	\$	•	120
	Essex.	z	ಣ	11	æ	<b>6</b>	•	106	6	•	*	•	157	6	375
	Norrolk.	8	•	10	•	4	•	4	•	•	40	-	<b>8</b> 8	مد	138
	BTAIN ed.	ard,	•	•	•	•	•	•	•	•	•	•	•	•	•
	HASES OF UNCERT SEAT.—Conference	Brought forward,	kalds,	•	•	•	•	•	, ,	matodes,	•	•	•		Carried over,
	DISEASES OF UNCERTAIN SEAT.—Confined.	Bron	Burns and Scalds,	Drowned,	Poison, -	Swicide,	Murder,	Old Age,	Intemperance,	Fungus Hematodes,	Infantile,	Polypua,	Unknown,	Stillborn,	Cent
	·		-	-									:		

TABLE IV.—CONTINUED. DISEASES.

			'	TI CAN			CONTINUED:		· COTON COTON	<u>.</u>					
DISEASES OF UNCERTAIN SEAT.—Continued.	Uncertain atinued.	Norrole.	Essex.	BARUSTABLE.	ъттомилЧ.	Worcester.	HAMPDEN.	Вивтог	Middlesex	Pranklin,	NANTUCKET AND DUKES.	.яянвямьН	Векканіке.	Surroux.	латоТ
Brought	Brought forward,	188	37.5	170	178	436	155	181	610	112	109	82	171	281	3872
Spina bifida,	•	=	•	•	•	•	•	•	4	•	•	•	•	•	₩.
Maresmus,	•	•	•	•	•	•	•	•	•	•	•	•	•	88	8
Cancer,	•	જ	18	-	တ	81	က	9	18	10	10	4	^	==	86
Hæmoptysis,	•	•	•	•	•	જ	•	•	•	•	•	•	•	9	<b>9</b> 0
Inflammation.	•	•	•	•	•	•	•	•	-	•		•	•	-	જ
Rhenmatism,	•	_	10	•	•	4		•	က	•	•	જ	-	4	8
Gout, .	٠,	•	•	•	,	-	•	•		•	•	•	•	<b>#</b>	CS
Rash, -	•	•	•	•	•	•	•	•	-	•	•	•	•	•	-
Hip disease,	•	•	•	•		٠.	•	•	-	=	•	•	•	લ	4
Ulcer, -	•	•	•	•	•	. •	•	-	•	•	•	•	•	લ	က
Fistula,	,	•	•	•	•	•	•	•	Ħ	•	•	•	•	•	-
Salt Rheum,	•	•	•	•	p=4		•	•	•	•	•	•	•	•	1
Total,	•	38	88	121	88	456	158	88	88	118	114	31	179	83	3541

Ø
Θ
מ
₹
DISEASES.
2
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A
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Б
Z
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┢.
BLE IV
Σį
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耍

Endemic, Epidemic and Contagious Diseases.	A.T.D.	Norfolk	Еееех.	Barnsta- ble.	Plymouth	Worces- ter.	nəpduraH	Joseita	-Middle- sex.	.nilstaer(1	Nantuck- et and Dukes,	Hampeh.	Serbahire	Suffolk.	Tiotal.
Small Pox, -		1	1		-	•		-	စ	•	က	•		88	n
Scarlatina, -	,	88	8	4	00	41	<b>0</b> 0	4	105	83	-	18	32	88	483
Measles, -	•	4	6	9	4	क्ष	^	တ	9	4	ני	မ	10	8	173
Hooping Cough,		00	-	=	г	ន	ભ	-	10	•	જ	ભ	ဓာ	88	88
Diarrhœa, -	•	-	æ	4	9	લ	•	•	00	=	-	લ	•	æ	26
Dysentery, -	,	31	88	4	6	\$	•	16	8	8	-	4	œ	33	808
Cholera Morbus,		•	80	•	=	•		=	9	-	•	cŧ	-	10	æ
Cholera Infantum,	•	14	લ	4	11	81	•	લ	94	•	•	•	-	88	126
Influenza, -	•	æ	11	•	က	લ્સ	•	•	C1	4	н	က	-	æ	31
Pever, -	•	61	8	엃	17	\$	<b>0</b> 0	^	8	10	=	88	6	<b>3</b>	344
Fever, Typhus, -	•	=	15	ro	9	18	<b>10</b>	2	8	22	-	14	31	8	98
Fever, Bilious, -	•	-	က	20	•	မ	-	•	က	-	22	တ	က	10	£3
Erysipelas, -	,	7	^	•	લ	9	•	=	~	CR	က	•	C.	00	8
Puerperal Fever,	,	4	ro	•	જ	က	•	લ	က	લ	4	•	က	•	88
•	l	138	223	8	2	88	31	84	349	88	3	88	831	489	2013

			L	ABLE	TABLE IV.—CONTINUED.	CONT	INUED		DISEASES.	ES.					
Urinary and Genital Organs.	NITAL	Norfolk	Essex.	.9[datвптяЯ	Plymouth.	Worcester.	Hampden.	Bristol.	Middlesex.	.ailáast'i	Nantucket & Dukes.	.erideqmsH	.eridadre.	Suffolk.	Total.
Inflammation of Kidneys,	lneys,	લ		1	1			•	г				1	1	1
Inflammation of Bladder,	dder,	, , , , , , , , , , , , , , , , , , ,	•	•	•	cs	•	•	•	•	•		•	1	4
Diabetes, -	,	લ	•	•	•		•	•	-	•	•	•	•	-	•
Stone, -	•	_	•	•	•	•	•	•	•	•	•	•	•	•	-
Gravel, -	•	<b>*</b>	-	•	ಣ	၈	-	•	•	•	•	=	•	•	¥
Strangury, -	•	~	•	=	•	cv	•	•	_	7	•	•	•	•	
Childbed,	•	-	•	æ		83	၈	₹	၈	-	લ	၈	~	88	ಹ
Chlorosia,	•	•	•	•	-	•	•	•	•	•	•	•	•	•	
Hydrocele, -	•	1							•	•	٠	•	•	•	
Total, -	•	91	2	4	10	8	4	4	9	લ	લ	4	<b>0</b> 0	88	<b>35</b> .

DISEASES.
IV.—CONTINUED.
TABLE I

-1ATOT	83	168		21	1	23	<b>6</b> 2	14	<u> </u>	8	₩	<b>o</b> o	<b>8</b>	ਲ —
Suffolk.	•	88	<u>့</u>	•	•	•	-	•	•	82	•		8	11
idad198	1	٧	•	•	•	લ	લ	•	•	•	•	•	•	•
Hampah	જ	7	•	-	•	•	. •	•	•	•	•	•	•	က
Nantuck- et and Dukes.		C.	•	•	•	•	-	-	•	•	•	•	. •	•
Franklin.	જ	9	•	•	•	•	•	•	•	-	•	ı	•	જ
-albbiM ixəə	5	6	4	4	•	4	æ	ભ	લ	-	લ	•	•	က
Jotaina	જ	7	•		•	-	•	æ	7	લ	•	•	•	-
Hampden		9	•	•	•	CR	•	•	-	•	•		•	-
Worces- ter.	19	13	-	တ	-	-	10	π,	က	•	. •	-	•	ī.
dinomyld	•	ro.	•	•	•	က	•	4	•	. •	•	-	•	લ
Barnsta- ble.	•	-	•	•	•	•	•	•	. •	લ	•	•	•	-
Lesex	-	13	-	-	•	10	-	F	CR.	10	CR	•	•	cs
Norfolk	•	9	-	က	•	4	R	က	•	-	•	•	•	•
1688-	•	rels,	nach,	neum,	een,	er,	•	,	•	•	•	•	•	•
tres of the D tive Organs.	laint,	n of Bow	of Stomach,	of Peritoneum,	of Spleen,	of Liver,	•	•		٠	omach,	•	•	aint,
DISEASES OF THE DIGES- TIVE ORGANS.	Bowel Complaint,	Inflammation of Bowels,	8	<b>3</b>		3	Colic, -	Stoppage,	Hernia,	Canker,	Cramp in Stomach,	Worms,	Teething,	Liver complaint,

DISEASES.
IV.—CONTINUED.
TABLE 1

		`												
DISEASES OF THE DIGESTIVE ORGANS.—Continued.	Norfolk	Бавех.	Barnsta- ble.	Plymouth	Worces- ter.	пэрдшвН	.lotaira	-Middle- sex.	.nilsinerA	Nantuck- et and Dukes.	Hempsh.	Berkahir.	Suffolk.	.iatoT
Brought forward,	8	8	4	15	88	01	16	88	SI	4	13	21	156	397
Gall Stone,	•	•	•	•	-	•	•	•	•	•	•	•	•	1
Jaundice,	•	~	•	•	•	•	•	જ	•	-	•	ત્ર		55
Throat, Disease of -	-	•	•	•	•	•	•	•	•	•	•	•	o₹	က
Dyspepsy,	-	•	•	•	•	•	•	લ	•	•	•	•	જ	10
Total,	প্ত	46	4	33	83	10	16	42	12	10	52	14	191	419
DISEASES OF ORGANS OF CIRCULATION.														
Heart, Diseases of -	70	′ ୠ	20	20	19	-	<b>ෆ</b>	88	9	œ	80	4	ಹ	143
Angina Pectoris, -	•	CN.	•		•	•	•	•	•	•	•	•	•	<b>.</b>
Aneurism, -	•	•	•	•	•	•	·	-	•	•	•	•	•	-
Dropsy of Heart, -	•		•	•	•	•	•	-	•	•	•	•	7	
Inflammation of Veins,	•	•	•	•	-	•	•	•	•	•	•	•	•	-
Anemia,	•	•	•	•	-	•		•	•	•	•	•	. •	-
Total,	20	র	22	2	21	1	3	8	9	80	5	4	æ	153

105

DISEASES.
.—CONTINUED.
I
TABLE

14

-латоТ	102	165	38	10	125	က	83	C4	~	186	=	8	745
Suffolk.	88	ĸ	11	•	55	=	લ	٠	•	જ	•	35	178
Berkshire.	જ	25	જ	•	33	•	•	•	•	က	•	1	81
.enideqmsH		Ħ	9	-	<b>0</b> 0		-	•	•	11	•	C.	8
Nantucket and Dukes.		70	-		က		•	•	•	-	•	-	11
Franklin.	ro.	9	œ	Н	00	•	લ	•	-	9		-	88
Middlesex.	14	19	16	က	23	•	4	•	က	8	-	4	105
Bristol.	9	^	9	•	-	•	က	•	•	6	•	-	88
Hampden	1	-	લ	-	6	•	•	П	•	4	•	લ	21
Worcester.	ষ	સ	91	က	18	•	7	_	જ	19	•	4	119
Plymouth.	်ဇာ	70	œ	•	9	•	•	•	•	6	•	•	31
Barnstable.	က	4	9	•	~	•	•	•	•	7	•	-	88
Essex.	11	ষ	<b>0</b> 0	-	31	C\$	ro	•	-	18	•	C\$	102
Norfolk.	25	11	70	•	4	•	-	•	•	10	•	•	31
BRAIN		•	•	•	•	•	,	•	•	•	ı	ı	
DISEASES OF THE BRAIN AND NERVES.	Brain, Diseases of	Dropsy in head,	Apoplexy, -	Epilepsy, -	Palsy,	Lethargy, -	Insanity, -	Chorea, -	Tetanus, -	Fits,	Neuralgia, -	Spinal Disease,	Total, -

TABLE IV.—CONTINUED. DISEASES.

Berkehire. Suffolk. Total.		. 3	18 108 439	2 16 36	1 1 2	7 65 194	3 9 45	2 2 33		73 276 1806	8	105   486   2574
.өтіпедатьН	•	•	8	•	•	٠ <u>٠</u>	ro.	· •	•	16	•	<u>181</u>
Nantucket and Dukes.	•	•	~	•	•	-	•	•	•	49	•	57
Franklin.	•	•	14	•	•	•	જ	က	•	8	•	81
Middlesex.	=	•	<b>3</b>	~	•	8	9	4	•	580	•	377
.lotsira	લ	•	8	-	•	4	9	લ	•	101	લ	130
Hampden	•	•	14	-	•	4	લ	•	•	49	•	2
Worcester.	•	•	8	@ 	•	8	25	10	ಣ	. 247	•	354
Plymouth	•	•	22	•	•	6	-	જ	•	108	•	41
Barnetable.	•	•	8	•	•	9	લ	-	•	<b>3</b> 8	•	82
Essex.	အ	•	8	લ	•	8	4	=	•	314	•	418
Norfolk	•	-	์ส	25	•	70	-	•	•	16	-	125
HE RESPI- STEM.	•	Larynx,	of Lungs,	•	•	•	•	•	•	•	•	•
DEEASES OF THE RESPI-	Asthma,	Inflammation of Larynx,	yo "	Bronchitis,	Catarrh,	Croup, -	Pleurisy,	Dropsy of chest,	Asphyxia, -	Consumption, -	Quinsy, -	Total, -

RECAPITULATION.

														Î
Diseases.	Norfolk.	.xəseJ	Barnstable.	Plymouth.	Worcester.	Hampden.	.lotsirA	Middlesex.	Franklin.	Nantucket and Dukes.	.enideqmaH	Berkahire.	Suffolk	льтоТ.
Of Uncertain Seat, -	192	88	171	182	456	158	188	8	118	114	113	179	88	3541
Epidemic, Endemic and Contagious, -	125	ĸ	*8	77	858	3	84	340	86	45	88	81	8	2013
Of Urinary and Genital Organs,	10	^	4	,	8	4	4	9	C)	જ	4	00	8	8
Of Digestive Organs, -	য়	46	4	15	20	01	16	3	2	73	13	14	191	419
Of Organs of Circulation,	7.0	\$	NO	7.0	21	-	က	31	9	00	20	4	88	153
Of Nervous System, -	31	102	88	31	611	21	æ	105	8	11	8	18	178	745
Of Respiratory Organs,	125	418	\$	144	354	2	139	377	81	22	124	105	486	2574
Totals, -	510	1220	37.1	453	1287	295	431	1549	88	243	377	450	2006	9544

#### INDEX.

Showing under what names some of the causes of Death, noted in the Returns, have been arranged.

ENDEMIC, &c. DISEASES. Scarlatina, Scarlet Fever, Throat Distemper, Canker Rash. Fever; Congestive Fever, Inflammatory Fever. Bilious Fever; Black Vomit.

Nervous System. Brain; Disease of Brain, Complaint of Brain. Influent of Brain; Brain Fever, Arachnitis. Dropsy in Head; Hydrocephalus, Dropsy on and in Brain, Water on Brain. Palsy; Paralysis. Chorea; St. Vitus' Dance. Tetanus; Lockjaw.

RESPIRATORY ORGANS. Inflam. of Larynx; Laryngitis. Inflam. of Lungs; Pneumonia, Pneumonitis, Lung Fever, Abscess of Lungs. Croup; Cynanche trachealis. Pleurisy; Pleuritis, Inflam. of Pleura. Dropsy of Chest; Hydrothorax, Water in Chest. Asphyxia; Suffocation. Consumption; Phthisis pulmonalis.

DIGESTIVE ORGANS. Inflam. of Bowels; Enteritis. Inflam. of Stomach; Gastritis. Inflam. of Peritoneum; Peritonitis. Inflam. of Liver; Hepatitis, Black Jaundice. Stoppage; Stricture of Rectum, Ossification of Œsophagus.

ORGANS OF CIRCULATION. Inflam. of Veins; Phlebitis.

DISEASES OF UNCERTAIN SEAT. Hemorrhage; Hæmoptysis, Hæmatemesis, Hæmaturia, Melæna, Bleeding at nose. Dropsy; Ascites, Dropsy of Ovary. Mortification; Gangrene. Scrofula; Scurvy, Disease of Mesenteric Glands. Tumor; Disease of Prostate Gland, Disease of Ovary. Debility; Weakness. Casualty; includes Accidents generally. Old age; Decay. Intemperance; Delirium tremens. Suicide; felo de se.

URINARY AND GENITAL ORGANS. Inflam. of Kidneys; Nephritis.

## TABLE V.

## NOSOLOGICAL TABLE OF DISEASES,

Showing in what months, and at what ages, they proved fatal.

TABLE V.—CONTINUED. DISEASES.

Totals.	R	19	8	4	168	10	×	2	₩.	6	312
Not stated.	Ħ	က	18	•	83	က	_	•	•	•	=
Over 100.	•	•	•	•	•	•	•		•	•	Ţ
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.06 at 08	-	•	•	-	_	•	_	•	•	က	7
.08 or 07	-	က	•	•	20	_	~	-	•	જ	&
.07 ot 08		_	•	<u> </u>	9	က	ಣ		•	•	5,19,27,13,16,15,14,20
.00 at 03	•	લ્ય			N.	•	4		<u>.</u>	લ	1 3
40 to 50.		4	•	<del>:</del> -	7	•	70	•	<u> </u>	•	1 2
30 to 40.		C)		લ	~		4	1	<u>.</u>	•	1 =
20 to 30.		64	÷	•	315	2	<del>.</del>	<u>හ</u>	÷		1 8
10 to 20.		- <del>•</del>	<u> </u>	<del>.</del>	2 13	<del></del>	÷	<del>-</del>		<del>-</del> -	1 3
.01 ot 8	<del></del>	<del>.</del>	ন	<u>.</u>	<del>-</del>	<u> </u>	•	=	<del>-</del>	<del>-</del>	
'S 01 S	- 00	<del></del>	<del>- 6</del>	<del>.</del>	~	<del>-</del> -	÷		<del>.</del>	<del>-</del> -	1-3
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March.	•	4		_	~	•	_	જ	•	•	109 14 13 1522 28 18 10 10 11 26 1521
February.	4	_	-	•	615	•	4		·	•	<u>  8</u>
January.	•		•	·		_:	ঝ	_	•		1=
December.	က	•			က	•	<b>≈</b>		<u>.</u>		1 =
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September.	- 20	ਲ		<del></del>	<u>-6</u>	<del>।</del>			<u> </u>	<del>.</del>	1 8
August		<del></del>		<u>.</u>	4	<del></del>					1 8
July.					-	<del>-</del> -					<del>                                     </del>
June.	<del>-</del>		<del></del> -		6-	<u> </u>			<del></del> -		- ;
May.			60			ಣ					1 - 5
Not stated.	•		<b>~</b>	•	8		•	•	•	•	=
Овелия.	•	•	•	•	•	•	•	•	•	•	•
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DIBEASES OF THE DIGESTIVE ORGANS.	<del>آن</del> ا		•	ch, -	Inflammation of Bowels,	of Stomach,	of Liver,	of Peritoneum,	of Spleen,	•	Carried forward
9 OF TB	omplain	•	•	Stoma	ation of	ō	75	ğ	ğ	•	Cert
Duseass	Bowel Complaint,	Colic,	Canker,	Cramp in Stomach,	Inflamme	3	3	3	3	Hernia,	

TABLE V.—CONTINUED. DISEASES.

Totala.	312	_	14	53	31	'n	<b>0</b> 0	엃	က	l	419
Not stated.	113	•	<b>€</b> ₹	-	11	टर	Ŋ	83	લ		<b>1</b> 88
Over 100.	•	•	•	•	•	•	•	•	•	-i	•
.001 of 06	•	•	•	•	•	•	•	•	<del></del>		-
.06 of 08	7	•	•	•	•	•	•	•	•		~
.08 at 07	ଛ	•	ಣ	က	4	_	•	•	•		31
.07 at 08	14	•	_	8	70	_	•	•	•	_ _	R
09 or 03	5 1927 13 16 15 14 20		જ	લ	က		•	•	·	_! _	21 18 62033 1521 23 23 31
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30 to 40.		<u>:</u>	<u>.</u>	<u>ः</u>	4	<del>.</del>	<u>.</u>	<u> </u>	<del></del>		3
20 to 30.	<u> </u>		÷	<del></del>	<u> </u>	<u> </u>	<u>.</u>	<u>.</u>	<del>.</del>		쯇
10 to 20.		<u> </u>	<del>-</del> -	÷	-	_ <u>.</u>	÷	<u> </u>	<u> </u>		<del>ઢુ</del>
5 to 10.		<u> </u>	- <del>-</del>	<u> </u>	<u> </u>	<u> </u>	ঝ	<del>-</del>	<del>-</del> -		<del></del>
2 to 5.	19 14	<del>.</del>	=	<u> </u>		•	=		•	-	름
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Under 1 year.	30	•	•			•	•	•	•		162 18 16 21 25 33 21 16 16 14 29 25 23 38
April.	21	•	•	1		1	•		•		8
March.	109 14 13 15 22 28 18 10 10 11 26 15 21	•	က	က	က	_	•	•	•	_l_	3
<b>Гергиагу.</b>	& <u>&amp;</u>	•	•	_	લ	•	•	•	•	_ļ	ଞ୍ଚ
January.	_=	•	_	<del>-</del>	_		•		•	_ļ	7
December.		•	က	જ				•			9
November.		<u>.</u>	લ	_	र		<u>.</u>	·	<u>.</u>		9
October.		<u> </u>		<u>.</u>	- CX	•			÷	_ļ_	<u>ਨ</u>
September.	8	÷			<del>-</del> -	- <u>:</u>				-!	<u> </u>
August.	8	<u>.</u>	_	_	4		<del>-</del>	÷	<u> </u>		<u>ਕੱ</u>
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Jane.	-=		<del>- :</del>	<del>.</del>	ત્ર	-					픙
May.		<del>``</del>			=	CV.	70	<b>8</b>		- }	21
Not stated.	9				_			<u>್</u> ಣ			91
Diseases of the Digestive Organs. Continued.	•	•	•	•	•	•	•	•	•		•
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FHE DIGES Continued	ht fo	•	•	•	•	•	•	•	1 64		•
H K	ga				ૠ				9		Total
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18		Ş	8	<u> </u>	රි	epei	a E	ij	ૠ		
Disea		Gall Stone,	Stoppage,	Jaundice,	Liver Complaint,	Вуврервіа,	Worms,	Teething,	Throat, Disease of		

TABLE V.—CONTINUED. DISEASES.

Totals.	9	194	9	88	8	4	83	\$	88	က	1806	2574
Not stated.	·	67	က	17	_	က	114	6	9	•	346	266
90 to 100	1	•	•	•	•	•	-	•	•	•		ব
.09 of 08	·		•	-	•	•	8	3	4	•	_ <del>k</del> 8_	74
.08 ot 07	4.	•	•	_	•	•	<u>.6</u>	က	00	<b>-</b> •	121	180
.07 at 08	1	_	•	જ	•	•	42	7	4	•	349 255 190 149 144 121	201 180
.09 at 03	1	•	•	•	•	•	8	4	5	•	149	189
40 to 50.			•	•	•	•	21	4	_	•	130	365 280 217 189
30 to 40.		-	•	•	•	•	14	10	•	•	255	8
20 to 30.	•	•	•	-	•	•	6	જ	4	•	349	365
10 to 20.	•	4	6	CV	•	•	10	•	1	•	132	151
5 to 10.		छ	•	က	•	•	9	•	•	•	15	47
2 to 5.		57	1	4	_	_	쯊	•	•	•	20	118 47 151
I to 2.		8	•		•	•	35	_	•	•	35 14	12
Under 1.		8	•	4	•	•	51	•	•	က	33	113 71
April.	<u> </u>	2	•	4	•	•	2	10	-	•	145	623
March.	1	12	•	લ	•	•	8	00	J.	_	153	248
Februa'y.	·	15	•	લ	•	•	क्ष	6	က	•	137	86
January.	•	15	•	લ	_	_	<b>8</b>	•	-ຕ-		117	173
Decem.	2	14	H	က	•	•	જ	4	-	•	138	175 173 198 248 229
Мочет.	1.	14	•	C)	•	•	8	•	20		94	137 142 145 166 142
October.	·	15		-	•	•	15	က	_	•	131	166
Septem.	C.	10	•	•	•	•	12	•	_	•	120	145
JanguA	·	~	_	cv	•	•	11	8	4	•	114	142
July.	•	က	•	•	•	•	- xo	_	-		124	137
June.	-	<u>o,</u>	•	-	•	•	17	•	က	•	130	191
May.	•	ক	•	_	•	•	য়	က	•	•	33	155
Not stated.	•	8	4	16		က	111	0	70	•	288	503
THE OR-Z	<u> </u>	•	•	•	-	Ŗ.		•	1	•	•	·
OF FORT	.	•	•	itis, -	,	nflam of Larynx,	of Lungs,	- 4	ropsy of Chest, -	ia, -	ption,	Total,
RESPIRATES	a de	roup,	uinsy,	honchitis	starrh,	ifam.	3	leurisy,	ropsy	sphyxia,	onsumption,	•

DISEASES	
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Total.	123	88	95	125	165	10	က	33,	98	લ્સ	7	-	র	745
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.00 to 100	<del>                                     </del>		~	12	<del></del>			•			•	<del></del>		10
.08 of 07	1-	<b>₹</b>	_&_	411	•			က	•			<del>.</del>	-	153
.07 ot 05	i	70	-24	_82		ີຕີ	•	4			=	_		1.5
50 to 60.	i=	4	9			•	7	က	7	•	•		•	╁≝
40 to 50.	•	က	61	က	CV	_	•	N	00	•	_	•	64	485255 7341 593928 44 25 31 41 65 75 26
30 to 40.		00	4	က	_	•	•	က	4	•	•	•	લ	য়ি
20 to 30.		12	4	_	4	က	•	က	c.	•	4	•	4	44
10 to 50.	1	90	7	•	9	1	•	_	~	-	•	•	જ	8
.01 at &	·	4	•	•	32.22		•	·	9		_		70	8
2 to 5.	C/S	7	•	_	_왔_	<del></del>	<u>·</u>	•	10 17	<u>:</u>		•	•	<u> </u>
ા છજ	<u> </u>	9	<u>.</u>	·	1824	÷	<u>.</u>	<u>:</u>	_=		•			17
U nder 1.	·	10			3				43	•	•		CN	3
April.	•	0	70	13	ဝ	<u>.</u>		က	919		•	•	•	133
March	1	9	00	9 10	13	<u>හ</u>		टर टर		<u>.</u>	·-	•	<u> </u>	83
Febru'ry.	•	7	5		80	<del>.</del>		<u> </u>	10 14			•	•	8
January.	1	2 9	<b>60</b>	11 10	7	<del>.</del> -	<u>.</u>			•	~	-:	3 2	18
Decem.		4	514	4	7	÷	<del>-</del>	ন	712	<u> </u>	<u>ે</u>		<u>ස</u>	छ
Novem.		8	4	9	-	<u>.</u>	<u> </u>	<u></u>	- 10			<u> </u>	භ	뜷
October.	<u> </u>	-10-	- <u>`</u> -	~	6	<del></del> :-		<u> </u>	<u> </u>		•	=		59 36 34 55 48
Septem		4	40	~	121	<u></u>	<del></del>	_		_		<del>.</del>	_	2
July.	CN.	<del>-</del>	~	9	-3-	<del>-:-</del>	-:	<del></del>	711	<del>.</del>			•	3745
June.		6	7	121	~	=		•	00		•	•		
May.		10	4	<del>-6</del>	10	_	<del>.</del>	CV.	6	•	-	•	2	8
ted.	80	8	14	14	28	•	-	જ	88	•	<u>. •                                     </u>	•	2	188 43 45
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THE NERVOUS STOTEM.	•	•	.1	•	•	•	•	•	•	•	•	•	•	•
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6	<b>10</b>	8	•	•	196	٠	•	•	•	•	•	•	2	4
80 80 80	186	Inflammation of	~	•	£ I	_	~					<u>.</u>	Ĕ.	Total
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Diskares of	Brain, Diseases	3	Apoplexy,	Palsy,	Dropsy of Head,	Epilepsy,	Lethargy,	Insanity,	Fits,	Charee,	Lockjaw,	Neuralgia,	Spinal Disease,	

TABLE V.-CONTINUED. DISEASES.

Total.	-	æ	<b>-</b>	143	4	-	8 <u>2</u>
Not stated.	•	•	•	8	4	•	4
90 to 100	•	<del></del>	•	-	<del>.</del>	•	<del>-</del>
.06 at 08	•	•	٠	4	•	٠	4
.08 ot 0.7	•	-	•	8	•	•	1 2
.07 ot 08	•	_		8 12 10 19 20	•	•	912102121
50 to 60.	•	•	•	10	•	•	10
40 to 50.	•	•	•	12	•	•	12
30 to 40.	•	•	•		•	1	·
20 to 30.	1	•	•	9	•	•	1
10 to 20.	•	•	•	6	•	•	0
.01 or 3	•	•	•	4		•	4
2 to 5.	•	•	•	-	•	•	, -
ો છરે.	•	_•	•	4	•	•	4
Under 1 year.	٠	•	•	0.	•	•	6
.linqA	•	-	_	12	•	•	114
March.	•	•	•	4 12 11 12	•	•	1 =
Febru'ry.		•	•	12	•	•	1121
January.	•	•	•		•	•	
Decem	•	•	•	00	•	•	<b> </b>
Novem.	•	•	•	12	•	•	123
October.		•	•	51412	•	_	61512
Septem.	· ·		•		•		I .
aleurgu A	•			0	•	•	6
July.	•		-	6			6.
June		•	<u> </u>	9	<u> </u>	•	0
May.	•	•	•				
to V. stated.	·	•	•	딿	_	•	%
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	٠ ا	2	•	8	•	g	<b>-</b> 5
DIRESTS OF THE ORGERS OF CIRCULATION.	Ansmia,	Angina pectoria,	Aneurism, -	Heart, Diseases of	" Dropay of -	Inflammation of Veins,	Total.
R.	. 4	₹	*	H		ם	

TABLE V.—CONTINUED. DISEASES.

Diseases of	THE URINAL ORGANS.	Diseases of the Urinary and Genital Organs.	Not stated.	May.	June.	-ylul	August	September.	Осторет.	<b>Десепирет.</b>	January.	February.	March	April.	Under I year.	र व ।	.c a 2.	5 to 10.	10 to 20.	20 to 30.	.01 of 08	40 to 50.	*04 of 09	,08 at 07	.06 to 90.	.001 at 08	Mot stated.	Totals.
Inflammation	Inflammation of Kidneys,	3	-		-	•	=				7	1	1	•			•	·	•	•		-	•	58	68	-	-	
z	of Bladder,	•		•	•	•	H			<del></del>		÷	<u>:</u>	•	•	•	•		•	-	•	-	-	<del></del>	R	<del></del> -	<del></del>	_
Diabetes,	. •	•	-	•	•	•	•			-	<del>_</del>	<del>-</del>		•	•		•	•	•	•	-	•	=			÷	64	
Stone, -	•	•	•		•	•		•	-		<del></del> ;	÷	-	•	•		•	•		•	-	<del>.</del>	<del></del>		<del></del>	<del>_</del>	<u> </u>	
Gravel,	•	•	•	•	•	•	•		8		~		~		•			-	•	•	•	7		<u> </u>	4		. es	<b>2</b>
Strangury,	•	•	•	•	-	•	`	60	•	_	<del></del>			•	7		•	•	•	•	<del></del>	•	•	61	8	<del>.</del>	•	• 
Hydrocele,	•	•	•		•	•	•	-	•	<del></del>	<del>.</del>	<del>- ;</del> -	<del>-;</del> -				•	•	•	•	•	<del></del>		<del></del>		<u> </u>	`	_
Childbed,	•	1	8	70	C)	8	9	10	_	- R	<del>-</del>		4	6	•	•		•		321	91	40	<del>-</del>		•	÷	8	**
Chlorosia,	•	•	•	•		•	•	•	<del></del>	•	<u> </u>	<del>.</del>	<del></del>	•	•		•	•	•	-	•	•		<del>.</del>	•	÷		
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DISEASES.	
V.—CONTINUED.	
TABLE	

Total.	2	<b>483</b>	173	83	33	888	K	126	31	344	£	82	8	88	5582013
Not stated.	19	100	88	41	ষ্ঠ	129	9	8	Q	ফ্র	20	33	<b>0</b> 0	-	
Over 100.	•	•	•	•	•	•	•	•	1	•	•	•	•	•	
.001 ot 06	•	-	•	•	•	•	1	•	લ	€.	•	•			7
.06 of 08	•	•	1	•		70	•	•	=	-9	_0.	:-	ີຕີ	<u> </u>	क्ष
.08 of 07	1	1	1	•	C.S.	6	જ	•		23	4	9	70	•	536229
'04 ct 09		જ	_	•		9	•	•		19	Q	18 16 16	7.0	•	133
50 to 60.	_	લ		•		3	ભ	•	<u> </u>	90	70	16	73	•	6
40 to 50.	7	4	જ	•	•	11	લ		•	33.86	4		•	4	2
30 to 40.	Cs.	_	က	•	_	10	_		•	_ಜ಼_	ෆ	য়		6	<u> </u>
20 to 30.	र	11	~	•	_	0	က	•	_	55	60	छ	.00	14	122
10 to 20.	Ī	엃	4	•	77	ಣ	Cs.	•	•	8	က	44	-	•	167 184 287 149 124 172 81 72 67
.0I ot &	R	8	13	લ	•	16	_		•		_	73		•	149
2 to 5.	T	150	21	13	ಣ	53	8	9		21	જ	ෆ		•	84
I to 2.	•	49	14	11	00	49	-	8	-	21	0	લ	. <b>-</b>		\$
Under 1 year.	•	31	18	15	7	ষ	લ	23	က	2	•	•		•	
April.	•	47	15	4	•	•	-	cv	_	8	ಣ	~	~	_	57 65 92 180 232 186 117 88 116 110 146 122
March.		72	\$	4		લ	•	•	11	क्ष	က	10	4	13	146
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ENDEMIC, EPIDE AND CONTAGIOUS EASES.	Small Pox,	Scarlatina,	Measles,	Hooping Cough,	Diarrhœa,	Dysentery,	Cholera Morbus,	Cholera Infantum,	Influenza,	Fever,	3	3	Erysipelas,	Puerperal Fever,	
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SECOND

# A N N UAL REPORT

TO THE

#### LEGISLATURE:

UNDER THE ACT OF MARCH, 1842, RELATING TO TH

REGISTRY AND RETURNS

BIRTHS, MARRIAGES AND DEATH

M A SSACHUSETTS.

FOR THE YEAR ENDING MAY 18T, 1843.

BY JOHN A. BOLLES, SECRETARY OF THE COMMONWEALTH.

December, 1843.

Boston:

DUTTON AND WENTWORTH, STATE PRINTERS

1843.

## REGISTRATION AND RETURNS

# BIRTHS, MARRIAGES, AND DEATHS

MASSACHUSETTS.

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TABLE V.—CONTINUED. DISEASES.

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TABLE V.—Continued. DISEASES.

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DISEASES OF THE UNINARY AND GENITAL ORGANS.	Inflammation of Kidneys,	" of Bl	Diabetes, .	Stone,	Gravel,	Strangury,	Hydrocele, .	Childbed,	Chloronia, -	E

DISEASES.
V.—CONTINUED.
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			•		7.										of Uncertain Seat, - Endemic, Epidemic, &c. of Respiratory Organs, of Digestive Organs, of Nervous System, of Organs of Circulation, of Urinary & Geni'l Organ	12	1
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SECOND

### AN NUAL REPORT

TO THE

#### LEGISLATURE:

UNDER THE ACT OF MARCH, 1842, RELATING TO THE

REGISTRY AND RETURNS

OF

BIRTHS, MARRIAGES AND DEATHS

13

M A SSACHUSETTS.

FOR THE YEAR ENDING MAY 18T, 1843.

BY JOHN A. BOLLES,
SECRETARY OF THE COMMONWEALTH.

December, 1843.

Boston:

DUTTON AND WENTWORTH, STATE PRINTERS.

1843.

#### REGISTRATION AND RETURNS

# BIRTHS, MARRIAGES, AND DEATHS

MASSACHUSETTS.

#### SECOND

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#### Commonwealth of Massachusetts,

SECRETARY'S OFFICE, Dec., 1843.

To the President of the Senate and Speaker of the House of Representatives:

I have the honor to transmit the following Report and Tables, prepared in conformity to the Act of 1842, "relating to the Registry and Returns of Births, Marriages and Deaths."

#### REPORT.

The duty of the Secretary, under the Registration Act of 1842, is twofold, and relates 1st, to the Town Clerks; and 2d, to the Legislature.

#### I. As belating to the Town Clerks.

The Secretary is directed to prepare and furnish to the town clerks blank forms of returns, in accordance with the details of the act; to accompany those forms with the needful explanations and instructions; and generally to do whatever may be required to carry into effect all the objects and provisions of the several laws which relate to this matter.

In discharging this portion of my duty, I prepared and forwarded to the clerk of every town and city a blank form of return in April last, accompanied with the following Circular Letter of instructions, and the forms therewith connected:

#### (Circular.)

#### COMMONWEALTH OF MASSACHUSETTS.

SECRETARY'S OFFICE, Boston, April 10th, 1843.

#### To the Town Clerk:

SIR,—In conformity with the Act of March 3, 1842, (which is hereto annexed,) I transmit herewith a blank form of Return of the Births, Marriages and Deaths, which shall have occurred in your town for one year, ending May 1, 1843. The manner in which this blank is to be filled up and signed, needs no explanation. The Return must, by law, be made during the month of May, or the Clerk incurs the penalty of \$10 for neglect. Last year 35 towns neglected to make Returns. It is to be hoped that the present year may find every Clerk prompt in the discharge of his duty.

Besides filling the enclosed blank, the law requires every Town Clerk to send to the Secretary, at the time above named, a certified copy of his record of Births, Marriages and Deaths for the year.

You will, therefore, please forward an exact and certified copy of your record. Nothing short of this can be taken to be a proper compliance with the requisitions of the Statute;—and from nothing else can any safe conclusions be drawn in regard to needful reforms in our system of registration.

In keeping your records for another year, you will find it expedient and convenient to record the Births, Marriages and Deaths in separate volumes—ruled for the purpose. I enclose a specimen of the manner in which each volume might be ruled and kept so as to furnish the information desired by the law, and, at the same time, enable you, each year, to prepare a clear and intelligible copy of the record.

The Town Clerks will find, on looking into the Revised Statutes, (Chapters 15th and 75th,) that the citizens are bound to make returns to them of all Births, Marriages and Deaths. An increased attention to these legal requirements will be the natural result of a proper effort on the part of town officers to enforce the law. There is not a town, probably, in the Commonwealth, which has not, at the present time, a just claim of hundreds of dollars, upon delinquent parents, &c. A few exactions of the penalty would give universal efficacy to the statute, and result in great and general benefit.

Regarding this matter as one of great importance, I trust that you may coincide in my opinion, and do all in your power to perfect your record and return.

I am, very truly, yours,

JOHN A. BOLLES, Secretary of the Commonwealth.

# An Act relating to the Registry and Returns of Births, Marriages and Deaths.

Sect. 1. The Clerks of the several towns and cities in the Commonwealth shall, annually, in the month of May, transmit to the Secretary of the Commonwealth a certified copy of their record of the Births, Marriages and Deaths of all persons within their respective towns and cities, which may come to their knowledge; shall state the number of Births and Marriages, and the number of Deaths, with the name, sex, age, (and if an adult male, the occupation,) and the names of the diseases of which all persons have died, or are supposed to have died, together with the cause or causes of the death of all such deceased persons, so far as they may be able to obtain a knowledge of the same from physicians or others; and any Clerk who shall neglect to make such Return, shall be liable to a penalty of ten dollars, to be recovered for the use of any town or city where such neglect shall be proved to have existed.

SECT. 2. The Secretary of the Commonwealth shall prepare and furnish, to the Clerks of the several towns and cities in this Commonwealth, blank forms of returns, as herein before specified, and shall accompany the same with such instructions and explanations as may be necessary and useful; and he shall receive said returns, and prepare therefrom such tabular results as will render them of practical utility, and shall make report thereof annually to the Legislature, and generally shall do whatever may be required to carry into effect the objects of this Act, and of the several provisions of the Revised Statutes not inconsistent with this Act.

FORM OF RECORD OF MARRIAGES.

No.	Date of Mar- riage.	Names of both Groom and Bride.	Ages of each.	Color of each.	The Town to which each belonged at date of Marriage.
1					
2					
3					
4					
5					
6					

#### FORM OF RECORD OF BIRTHS.

	Christ	ian and Sirname Child.	s of	Th	e Nan	nes of	the	Sex	of the	Date of	
No.		Child.			Pare	ents.		Male	Female	Birth.	
1				,							
2											
3											
4				-							
5											
6											
	Mai w	FORM	OF	REC	ORD	OF	DEA	TH	S.		
.17	Date of	Name of De-		Age			Sex.			Cause of	
No.	Death.	ceased.	Yrs.	Mos,	Dys.	Male	Fema	ole	ccupation	Death.	
1	ental) vii in	(I)									
2											
3	1 4000	ing the state of t									
4	N Sul	i de lavo								0	
5	( par (2))	Manue 180					-				
6											

In reply to this circular, and the form of return which went with it, I received returns from 238 towns during the month of May, and from 57 towns at a later date; so that in all 295 complied with the provisions of the Act, to a greater or less extent. From thirteen towns, with a population of 26,105, no returns had come in when the tables were prepared. This is a decided gain upon the preceding year, when thirty-five towns, with a population of 76,654, were delinquent.

In compliance with my directions many town clerks sent exact copies of their records. But there is no uniform method of keeping these records, and some are so kept that copies cannot be furnished.

I felt great doubt as to my authority to direct or prescribe a uniform method of registration; but as the circular will show, I suggested a form which might be conveniently adopted, and urged it upon the attention of town clerks.

These municipal officers, as a body, seem deeply interested in the subject matter and object of the laws relating to births, marriages and deaths. But they uniformly complain of the defects in those laws, and the general disregard of their provisions. And their complaints are well founded. For my own views upon this subject, I would respectfully refer the Legislature to my first Report, made in Feb. 1843. For the views of the town clerks, an examination may be made of their letters contained in the tabular portion of this report, (pp. 12–31.) I would also refer to the elaborate and very valuable communication of Lemuel Shattuck, Esq., which follows the tables, and exhibits the results of that gentleman's researches upon the entire subject of Vital Statistics.

#### II. AS RELATING TO THE LEGISLATURE.

The law requires the Secretary to receive the returns made by the town clerks, and prepare therefrom such tabular results as will render them of practical utility, and make report thereof to the Legislature, and generally to do whatever may be required to accomplish the design of the laws.

In obedience to this portion of the act, after consultation with

various scientific gentlemen, I have prepared, or caused to be prepared, either in this office or under the direction of a member of the medical faculty, the tables which are hereto annexed, and which are, perhaps, as good a result as could reasonably be expected from such imperfect returns as have been received.

The first Table (p. 1,) exhibits in separate lists the various towns which have made returns, in season or out of season, or which have wholly failed to comply with the law. It will be perceived that all the towns in the several counties of Suffolk, Essex, Norfolk, Dukes and Nantucket have made returns, while all the other counties are more or less delinquent.

The second Table (p. 5,) contains, first, a general statement of the whole number of marriages, births and deaths contained in the returns, county by county, giving the entire population of each county from the U. S. Census of 1840, and the number of people in each county employed in the different leading occupations and pursuits, and the population of towns that have made no return; and second, (p. 6-11,) a detailed statement of the population of each town in Massachusetts, with the whole number of births, marriages and deaths recorded in each during the year ending May 1, 1843.

The second portion of this table contains abundant foot-notes, which will reward a careful examination.

The third part of table 2d contains the aggregate of births, marriages and deaths for the two years of 1841-2 and 1842-3, and exhibits the comparative numbers of each class of facts for those two years. Then follow several letters from town clerks, containing practical hints, or facts, worthy of notice.

The third Table (p. 32,) is a synopsis of those whose occupations are given by the town clerks in their returns of deaths, showing their ages, and the approximate average longevity of each occupation.

Table four (p. 35,) exhibits by counties the number of deaths, male or female, returned for each month in the year, and the age at which every such death occurred, with a recapitulation (p. 48,) showing the whole number of deaths returned as having occurred in each month for the whole State.

Table five, prepared by A. A. Gould, M. D., contains a classification of the causes of death stated in the returns, arranged by counties.

Table six, prepared by the same able and careful hand, is another nosological classification, and shows in what seasons of the year, and at what periods of life, each particular disease proved fatal.

Next after the tables follows the communication of Mr. Shattuck, to which reference has been already made.

In conclusion, I would again beg leave to express the conviction that until some changes shall be made in the existing laws, no Secretary can reasonably expect to obtain returns which will be of much practical utility.

Hoping that this most interesting and important subject will be made the subject of special consideration by the Legislature,

I am, with the highest respect,

Your most obedient servant,

JOHN A. BOLLES, Secretary.

#### BIRTHS, MARRIAGES AND DEATHS.

#### TABLE I.

- Exhibiting-1. A List of Towns which made Returns within the prescribed pe-
  - 2. A List of Towns from which Returns were received after the prescribed period:
  - 3. The Names of Towns which failed to make Returns before this Report was prepared:
  - 4. Recapitulation.

1.-List of Towns which made Returns within the time prescribed by law.

#### SUFFOLK. Boston.

2-Chelsea.

ESSEX. Amesbury, Beverly, Boxford. Danvers, Georgetown. Gloucester. Hamilton, Haverhill, Ipswich, Lynn, Lynnfield. Manchester. Marblehead. Methuen. Middleton. Newbury, Newburyport, Rockport, Rowley, Salem, Salisbury, Topsfield, Wenham,

#### MIDDLESEX.

Acton, Ashby, Bedford, Billerica, Boxborough, Brighton, Burlington, Cambridge, Charlestown, Chelmsford. Concord, Dracut, Dunstable, Framingham, Holliston. Lincoln. Littleton. Lowell. Malden, Marlborough. Medford. Natick. Newton, Pepperell, Reading, Sherburne, Shirley, South Reading,

#### MIDDLESEX—Contin'd

Stow. Tewksbury, Townsend, Waltham, Wayland, Westford. Weston. Wilmington, Woburn, 38-Somerville.

#### WORCESTER. Ashburnham,

Athol, Auburn, Barre, Berlin. Boylston. Charlton. Dana, Douglas, Dudley, Fitchburg, Gardner, Grafton, Hardwick. Holden, Hubbardston.

24-West Newbury.

#### WORCESTER-Cont'd. HAMPDEN-Continued.

Leicester. Leominster, Lunenburg, Mendon. Milford. New Braintree. North Brookfield, Oakham, Oxford, Paxton. Petersham. Princeton, Royalston, Rutland. Shrewsbury, Southbridge, Spencer, Sterling, Sutton, Templeton, Upton, Warren, Webster, Westborough,

HAMPSHIRE.

West Boylston,

Westminster,

Winchendon,

44-Worcester.

Amherst, Belchertown, Cummington, Easthampton, Enfield, Goshen, Granby, Greenwich, Middlefield, Norwich, Pelham. Plainfield, South Hadley, Southampton, Ware, Westhampton, 17-Williamsburg.

HAMPDEN.

Blandford, Brimfield, Chester. Granville. Holland. Longmeadow. Ludlow, Monson.

Montgomery, Springfield, Tolland, Wales.

West Springfield, 14-Wilbraham.

FRANKLIN.

Bernardston. Charlemont, Colraine, Erving, Gill, Hawley, Heath, Leyden, Monroe, Montague, New Salem, Northfield. Orange, Rowe, Shelburne, Shutesbury, Sunderland, Wendell,

BERKSHIRE.

19-Whately.

Alford, Dalton, Florida, Great Barrington, Hancock, Hinsdale, Lee, Lenox, New Marlborough, Otis, Peru, Pittsfield, Richmond, Savoy, Sheffield, Stockbridge, Tyringham, Washington,

West Stockbridge,

20-Williamstown.

Braintree. Brookline, Cohasset. Dedham. Dorchester. Dover. Foxborough, Medfield, Medway, Milton, Needham, Quincy, Randolph, Roxbury, Stoughton, 17-Weymouth.

NORFOLK.

Bellingham,

BRISTOL. Attleborough, Berkley, Dartmouth, Dighton, Fairhaven, Fall River, Norton, Pawtucket, Raynham, Rehoboth, Seekonk, Somerset,

Swanzey, 14-Taunton.

PLYMOUTH. Bridgewater. Carver, Duxbury East Bridgewater, Halifax, Hanover, Hull, Kingston, Marshfield. North Bridgewater. Pembroke, Plymouth, Plympton, Scituate. Wareham, 16-West Bridgewater.

> BARNSTABLE. Barnstable.



Brewster, Chatham, Eastham,	BARNSTABLE—Con'd. Wellfleet, 9-Yarmouth.	3-Tisbury.  NANTUCKET.
Orleans,	DUKE'S.	1-Nantucket.
Provincetown,	Chilmark,	
Sandwich,	Edgartown,	238

2.—List of Towns which have made Returns since May 31, 1843. ESSEX. HAMPSHIRE. BERKSHIRE—Confd. Andover, letter. Chesterfield, Sandisfield, Bradford. Hatfield, 7-Mount Washington. Essex. Northampton, 4-Saugus. Prescott. NORFOLK. 5-Worthington. Canton. MIDDLESEX. Franklin, Carlisle, HAMPDEN. Sharon, Groton, Russell, Walpole, Lexington, Southwick, 5-Wrentham. Stoneham, 3-Westfield. Sudbury, BRISTOL Tyngsborough, FRANKLIN. Easton, 7-West Cambridge. Ashfield. Mansfield, 3-New Bedford. Buckland, Conway, WORCESTER. Deerfield, Bolton. PLYMOUTH. Harvard. Leverett, Abington, Lancaster, 6-Warwick. Hingham, Millbury, Middleborough. Northborough, BERKSHIRE. 4-Rochester. Northbridge, Becket. BARNSTABLE. Phillipston, Clarksburg, Dennis, Southborough, Egremont, Falmouth. Sturbridge, Lanesborough, 3-Harwich. 10-Uxbridge. New Ashford, 57

#### 3.—List of Towns which have made no Returns.

Hopkinton and Watertown, in MIDDLESEX; Brookfield, in WORCESTER; Hadley, in Hampshire; Palmer, in Hampden; Greenfield, in Franklin; Adams, Cheshire and Windsor, in Berkshire; Freetown and Westport, in BRISTOL; Hanson, in PLYMOUTH; and Truro, in BARNSTABLE: In all, 13 Towns.



#### 4 BIRTHS, MARRIAGES AND DEATHS.

#### 4.—Recapitulation.

COUNTIES.	No. of Towns from which Returns were received on or before May 31, 1843.	No. of Towns from which Returns have been received since May 31.	Number of Towns which have not made Returns.	Total.	Names of Towns which have not made Returns.
Suffolk, Essex, Middlesex, Worcester, Hampshire, Hampden, Franklin, Berkshire, Norfolk, Bristol, Plymouth, Barnstable, Duke's County, Nantucket,	2 24 38 44 17 14 19 20 17 14 16 9	7 10 5 3 6 7 5 3 4 3		2 28 47 55 23 18 26 30 22 19 21 13 3	Hopkinton. Watertown. Brookfield. Hadley. Palmer. Greenfield. Adams. Cheshire. Windsor. Freetown. Westport. Hanson. Truro.
	238	57	13	308	13

# TABLE II

Exhibiting—1. A Statement of the several Counties, with their Population and modes of Employment, as per U. S. Census of 1840, and the tohole number of Births, Marriages and Deaths returned from each for the year ending May 1, 1843:

# -General Statemen

		PO	POPULATION EMPLOYED IN	MPLOYED	IN					Towns that	Towns that made no Return.
COUNTIES.	Agriculture.	Agriculture. Commerce.	Manufactures and Trades.		Navigation, Other occu- Total Cen-	Total Cen- sus of 1840.	Marriagos.	Births.	Deaths.	Population.	Number.
Suffolk	348	2088	5583	10.942	_	95.773	784	16	2343		•
E88ex.	7607	551	13,984	4230	22	28,78	742	178	1421		•
Middlesex.	14,170	1542	19,975	859	_	106,611	1020	8	1596	4055	cs.
Worcester,	17,583	503	11,778	17		95,313	885	1543	1300		_
Hampshire,	6547	983 883	2387	17		30,897	256	535	518		-
Hampden.	6421	247	5190	26		37,366	566	88	357		-
Franklin,	6011	182	1387	91		28,812	176	器	358		_
Berkshire.	888	124	3511	೩		41,745	121	8	88		3 and Boston
Norfolk.	6035	846	7756	410		53,140	402	445	88		Corner.
Bristol,	6429	882	6459	2364		60,165	497	226	8	4592	લ
Plymouth.	5542	8	2136	1130		47,373	356	g	8	•	_
Barnstable,	1972	240	1360	5474		32,548	SS.	25	38	•	1 and Dist'ct
Duke's County.	424	왏	144	384		3958	සි	101	28	•	Marahpee.
Nantucket,	118	222	256	1615		9012	<b>65</b>	<u>8</u>	195	•	•
Total,	87,837	808	85,176	27,525	4303	737,700	2807	8750	10,684	26,479	13

TABLE II.—DETAILED STATEMENT.

Cities and Towns.	Popul'n.	Marr.	Bths.	Dths.	Cities and Towns.	Popul'n.	Marr.	Bths.	Dths
									_
SUFFOLK.					MIDDLESEX.				
Boston,1	93,383			<b>223</b> 0	Acton,8	1121	11	-	10
Chelsea, <sup>2</sup>	2390	8	87	113	Ashby,	1246	14	20	23
					Bedford,	929	7	7	21
	95,773	784	91	<b>234</b> 3	Billerica,	1632	8	4	25
ESSEX.					Boxborough,10	426	9	10	5
Amesbury, -	2471	23	22	43	Brighton, 11 -	1425	7	5	18
Andover,	5207	37	21	64	Burlington,12 -	510	4	-	12
Beverly,	4689	39	51	97		8409	53	19	154
Boxford,	942	12	5	6	Carlisle,	556	1	7	5
Bradford,	2222	7	26		Charlestown,	11,484	107	20	200
Danvers,	5020	33	13	15		1697	9	18	3
Essex,4	1450	7	29	20	Concord,	1784	6	6	26
Georgetown, -	1540	25	36	10	Dracut,	2188	8	5	12
Gloucester, -	6350	52	211	83	Dunstable, -	603	6	5	6
Hamilton,	818	8	13		Framingham,	3030	20	12	16
Haverhill,	4336	38	3	2	Groton,	2139	19	59	36
Ipswich,	3000	16	4	45	Holliston," -	1782	13	63	40
Lynn,	9367	29	41	116	Hopkinton, -	2945	•		-
Lynnfield,	707	6	23	11		1642	11	1	
Manchester,	1355	10	54	26	Lincoln, -	686	1	8	.8
Marblehead, -	5575	39	169	104	Littleton,	927	7	12	10
Methuen,	2251	24	65	28	Lowell,	20,796	363	7	439
Middleton, -	657	3	13	14	Malden,	2514	4	39	18
Newbury,	3789	17	49	42	Marlborough,	2101	20	64	25
Newburyport,	7161	63	167	139	Medford,16 -	2478	25	106	27
Rockport,7 -	2650	23	87	56	Natick,	1285	10	31	25
Rowley,	1203	11	11	15	Newton, 17 -	3351	23	2	32
Salem,	15,082	147	486	285	Pepperell, -	1571	16	21	18
Salisbury,	2739	34	43	57	Reading,	2193	21	59	36
Saugus,	1098	13	30	35	Sherburne, 18 -	995	10	27	22
Topsfield,	1059	4	5	35	Shirley,	957	10	18	13
Wenham,	689	7	22	9	Somerville, 19 -		2	7	18
W. Newbury,	1560	15	25	22	S. Reading, -	1517	13	60	23
	04.00				Stoneham, * -	1017	7	6	11
	94,987	742	1724	1421	Stow,	1230	12	2	1

<sup>1</sup> Mr. McCleary, the city clerk, thinks that the registration year should coincide with the political, and complains that hirths are not returned for record.

See Appendix. In this town the names of persons deceased are entered on the record alphabetically, thus occasioning great embarrassment in preparing the various Tables.

3 " The No. of births probably 125."

4 No return last year. See Appendix.

See Appendix.

• The return does not state the number of deaths, but there are 116 specified by name. The clerk complains that the law is disregarded.

7 The facts contained in this return were obtained by personal visitation and in-quiry by Mr. Pool, the town clerk.

The clerk complains of a want of returns

to him.

Same as in Acton.

10 Same as in Acton and Billerica.

11 Ditto.

12 Ditto. The clerk thinks the Act should oblige some person to complain of delinquents.

18 See Appendix.

14 "Great delinquency on the part of parents, &c."

15 The entire return is in the Appendix.

16 For the letter of the town clerk, see Ap-

pendix.

17 "The real No. of deaths probably 50, and of births still larger."

18 The return is founded on information collected by the clerk.

19 Population included in Charlestown,—supposed 1250. No census has been staken since Bomerville was incorporated.

20 The seal No of births probably as many

The real No. of births probably as many as 33. Only one death was actually re-ported to town clerk. Last year he col-lected the facts himself.

TABLE IL-CONTINUED.

			-					-	
Cities and Towns.	Popul <sup>a</sup> n.	Marr.	Bths.	Dths.	Cities and Towns.	Popul'n.	Marr.	Bths.	Dthe.
Sudbury,	1422	14	15	20	N. Braintree, -	752	5	6	6
Tewksbury.1 -	906	7	4	10	Northborough.	1248	7	9	21
Townsend	1892	11	.]		Northbridge, -	1449	8	20	17
Tyngeboro', -	870	6	24	15		1485	13	2	23
Waltham	2504	26	31	39		1038	6	84	15
Watertown, -	1810	-	-	- 1	Oxford.9	1742	17	19	31
Wayland,	998	13	28	16	Paxton	670	9	5	_
W. Cambridge,	1363	19	37	33	Petersham	1775	20	2	26
Westford.	1436	9	17	29	Phillipston, 10 -	919	5	13	17
Weston,	1092	9	26	21	Princeton -	1347	5	4	17
Wilmington,4	859	12	15	13	Royalston, -	1667	12		17
Woburn,	2993	39	3	42	Rutland,	1260	11	27	15
·					Shrewsbury, -	1481	9		12
	106611	1022	930	1598	Southborough,	1145	1	23	13
WORCEST'R.	l				Southbridge,11	2031	18	58	25
Ashburnham, -	1652			33	Spencer,	1604	22	36	28
Athol,	1591	12	49	27		1647	17	9	81
Auburn,	649			8	Sturbridge, -	2005	13		33
Barre,	2751	21	75	41	Sutton,	2370	19	7	20
Berlin,	763	6	13	17	Templeton, -	1776	19	13	23
Bolton,	1186		42	21	Upton,	1466	19		25
Boylston,	797		9	15	Uxbridge, -	2004			31
Brookfield, -	2472		-	-	Warren,	1290			
Charlton,	2117			<b>3</b> 9	Webster,	1403			
Dana,	691	19		14		1658			
Douglas,	1617		22	16		1187			
Dudley,	1352			12		1645			
Fitchburg, -	2604					1754			25
Gardner,	1260			30	Worcester, -	7497	84	44	144
Grafton,	2943						<u> </u>		
Hardwick, -	1789				}	95,313	835	1543	1369
Harvard,	1571				HAMPSHIRE.		ŀ	1	1
Holden,	1874					2550			
Hubbardston, -	1784					2554			
Lancaster, -	2019					1132			
Leicester,	1707					1237			
Leominster,4 -	2069					717			
Lunenburg, -	1272					976			
Mendon,	3524					556			
Milford,	1773					971			
Millbury,7	2171	14	58	13	Greenwich, -	824	l  9	20	10

1 The return is not certified by town clerk.
2 "During the last six months more births have been entered upon the record than had been recorded for forty years before."
3 The births were probably more numerous. It is difficult to get returns.
4 "There have been but few births, deaths or marriages recorded for ten years."
5 See Appendix of Letters.
5 The town clerk suggests a provision of

The town clerk suggests a provision of law that every town clerk who makes a correct return be paid therefor \$5.00.

The clerk perambulated the town to ob-

tain the materials of his return, and states that it would be cheaper for him to pay the fine of \$10 than to make the requisite returns and copies. See Appendix. Obtained by actual visit and inquiry by

the clerk.

The same remark as in Oxford.

11 See letter of town clerk.

TABLE IL.—CONTINUED.

Cities and Towns.	Popal's.	Marr.	Bths.	Dths.	Cities and Towns.	Popui'n.	Marr.	Bthe.	Dths.
Hadley,	1814	-	-	-	Bernardston,	992	4	22	8
Hatfield,	933	16	21	11	Buckland, -	1084	8	-	-
Middlefield, -	1717	6	15	10		1127	6		20
Northampton, -	3750	16	87	94		1971	6	78	20
Norwich,	750	8	18			1409	9	8	17
Pelham,	956	13		7	Deerfield,13 -	1912	8	-	44
Plainfield,	910	14			Erving,14	309	-	1	8
Prescott,	780	8		7	Gill,	798	6	17	20
South Hadley,	1458	15	40	31	Greenfield, -	1756	-		-
Southampton,1	1157	11	23	18	Hawley,	977	3	10	10
Ware,*	1890	19		42	Heath,	895	4	20	10
Westhampton,	759			14	Leverett,	875	10	10	17
Williamsburg,	1309	19		22	Leyden,	632	12	20	5
Worthington,	1197	10	34	30	Monroe,	282	-	10	6
					Montague,16 -	1255	2	-	18
	30,897	256	535	518		1305	11	9	12
HAMPDEN.					Northfield, 17 -	1673	1	21	3
Blandford,	1427	17	42	26	Orange,	1501	6	7	14
Brimfield,	1419	6		30	Rowe,	703		19	
Chester,	1632	19	25	14	Shelburne,18 -	1022	4	16	
Granville,	1414	7	-	26	Shutesbury, -	987	10	3	4
Holland,	423	2 3	. 1	-	Sunderland, -	719	9	8	
Longmeadow,	1270	3		25	Warwick, -	1071	11	12	
Ludlow,	1268	9		21	Wendell, is -	875	13		15
Monson,	2151	34		52	Whateley, -	1072	7	15	9
Montgomery, -	740	8	8	8				<del> </del> ,	
Palmer,	2139	-	-	-		28,812	176	354	358
Russell,	955	2		6	BERKSHIRE.				
Southwick,4 -	1214	11	32	21	Adams,	3703		-	-
Springfield,5 -	10,985	128		none	Alford,	481	2	9	
Tolland,	627	4	7	15		1342	8	12	13
Wales,	686	4	18	20	Cheshire,	985	-	-	-
Westfield,	3526	23		53	Clarksburg, -	370	2		4
W. Springfield,	3626	16		29	Dalton,	1255	6		14
Wilbraham, -	1864	6	3	11	Egremont, -	1038	4	16	
	<del></del>	<u> </u>			Florida,	441	-	2	
	37,366	299	<b>268</b>	357		2704		-	15
FRANKLIN.	`		l		Hancock	922		7	13
Ashfield, <sup>7</sup>	1610	19	4	20	Hinsdale,	955	4	27	16

See Appendix.
The entire return is in the Appendix.

<sup>3</sup> No record is kept of births and deaths. 4 Ditto.

This the town clerk certifies to be the whole record of this town of more than 10,000 inhabitants! See Appendix.

The same Remarks as in Southwick.

7 No attention is paid to making returns of deaths or births to the town clerk. 8 Same as above. "Town clerks should

be paid for making returns."
No record has been kept.

10 "Many marriages are solemnized in Vt."

11 No record of births or dths. has been kept. Only one clergyman has made a return of marriages." "But little attention is given by parents to making returns."

13 "No return of deaths to town clerk."

14 "Great neglect through the town. No return of marriages or deaths, and only one birth."

15 See Appendix.
16 "The law is disregarded."

17 "Great remissness in making returns." 18 "There is not more than one in ten of the inhabitants of the town aware of the existence of the law requiring them to make a return of births and deaths."—
"Until the law is altered, and then enforced by adequate penalties, the returns cannot be relied on."

19 The clerk complains of great neglect of the law, and says that the remedy is for the Legislature "to cause the fines to be

collected."

TABLE II.—CONTINUED.

	====								
Cities and Towns.	Popul'n.	Marr.	Bihs.	Dtha.	Cities and Towns.	Popul'n.	Mars.	fithe.	Dthe.
Lanesborough,	1140	8	-	11	Sharon,	1076	8	1	26
Lee,	2428	15	57	38	Stoughton, -	2142	26	-	8
Lenox,	1313	4	6	13	Walpole,	1491	16		25
Mt. Washingt'n,	438	1	12	5	Weymouth, -	· <b>373</b> 8	39	7	17
New Ashford,	227	2	2	3	Wrentham, -	2915	23	13	16
N. Marlboro', -	1682	-	4	15	•				
Otis,	1177	7	-	23		53,140	407	445	682
Peru,	576	2	12	12	BRISTOL.	·			
Pittsfield,	3747	4	51	51	Attleborough,	3585	26	3	1
Richmond, -	1097	4	12	10	Berkley,	886	10	20	13
Sandisfield, -	1464	5	1	-	Dartmouth, -	4135	24	2	1
Savoy,	915	4	1	1	Dighton,	1378	7	-	22
Sheffield,	2322	10	•	48	Easton,	2074	12	4	1
Stockbridge, -	1992	-	•	-	Fairhaven,	3951	47	170	35
Tyringham, -	1477	4	8	6	Fall River,8 -	6738	120	307	135
Washington, -	991	3	24	11	Freetown, -	1772	-	-	-
W. Stockb'dge,	1448	9	2	10	Mansfield, -	1382	11	3	23
Windsor,	897	-	•	-	N. Bedford, 10	12,087	90	5	-
Williamstown,	2153	10	33	31	Norton,	1545	9	11	5
Boston Corner,	65	-	-	-	Pawtucket,11 -	2184	14	-	-
•					Raynham,18 -	1329	4	3	26
	41,745	121	344	387	Rehoboth, -	2169	35	46	31
NORFOLK.	'				Seekonk,13 -	1996	13	-	1
Bellingham, -	1055	11	19	24	Somerset,	1005		1	2
Braintree,	2168	24	27	23	Swanzey,14 -	1484	17	-	-
Brookline,	1365	5	6	8	Taunton,	7645	54	]	64
Canton, *	1995	11	7	19	Westport, -	2820	- 1	-	-
Cohasset,	1471	8	31	28	• •				
Dedham,	3290	31	96	63		60,165	497	<b>57</b> 6	360
Dorchester, -	4875	46	13	80	PLYMOUTH.		l i		
Dover,	520	3	3	15	Abington, -	3214	37	120	64
Foxborough, -	1298	7	43	37	Bridgewater, -	2131	15	65	37
Franklin,	1717	9	30	21	Carver,	995	7	10	15
Medfield,	883	6	9	16	Duxbury,	2798	35	52	33
Medway,	2043	23	6	24		1950	11	54	23
Milton,	1822	12	7	50	Halifax,	734	5	22	14
Needham,	1488	7	8	28	Hanson,	1040	-	-	-
Quincy,	3486	20	4	46	Hanover,	1488	13	47	10
Randolph,	3213	23	107	64	Hingham, -	3564	29	102	<b>5</b> 5
Roxbury,	9089	49	7	44	Hull,	231	1	5	1
				,					

1 No return required.
2 See Appendix.
3 See Appendix.
4 See Appendix.
6 "Great inattention is manifested in regard to making returns of births and deaths to town clerk."
6 The clark suggests the importance of re-

The clerk suggests the importance of re-quiring parents and others to make more frequent and speedy returns to the town clerk.

7 The returns of marriages are not made to town clerk in season for his return to the

Secretary.

See Appendix.
No births or deaths returned to town clerk. He relies on other information.

10 See Appendix.
11 No births and deaths returned to town

clerk.

13 "Returns very imperfect."

13 The clerk estimates the deaths at 40 and the births at 60. 28 couples have been published.
14 No hirths and deaths returned to town

clerk.

#### TABLE II.—CONTINUED.

Cities and Towns.	Popul'n.	Marr.	Bths.	Dths.	Cities and Towns.	Popul'n.	Marr.	Bths.	Dths.
Kingston,	1440	10	30	35	Harwich,	2930	42	47	11
Marshfield,1 -	1761	30	45	<b>5</b> 5	Orleans,	1974	19	45	26
Middleborough,	5085	32	25	13	Provincetown,	2122	24	85	59
N. Bridgewat'r,	2616	20	85	52	Sandwich, -	<b>37</b> 19	14	89	18
Pembroke	1258	7	31	30	Truro,	1920	- 1	-	-
Plymouth,4 -	5281	20	34	57	Wellfleet	2377	10	20	32
Plympton, 6 -	834	5	20	18	Yarmouth, -	2554	11	61	51
Rochester	3864	35		34	Marshpee,10 -	309	- 1	- 1	-
Scituate,	3886	19	35	60	• •				
Wareham,	2002	13	46	25		32,548	223	454	397
W. Bridgew'r,	1201	12	30	12	DUKE'S.	<b>'</b>			
					Chilmark,	702	7	12	8
	47,373	356	923	643		1736	12	34	26
BARNSTA'L	,				Tisbury,	1520	11	55	-22
Barnstable, -	4301	25	18	26	• • • • • • • • • • • • • • • • • • • •				
Brewster	1522	11	22	26		<b>3</b> 958	30	101	56
Chatham,	2334	22	5	70	NANTUCKT.				
Dennis,7	2942	19	48	21	Nantucket,11 -	9012	59	462	195
Eastham,8	955	7	14	21	D. C. and N.				
Falmouth,	<b>25</b> 89	19	-	<b>3</b> 6	TOTAL, -	12,970	89	563	251
					,		- 1		

<sup>1</sup> See Appendix.

8 "The registration laws are so loose and vague, that our citizens have been in the habit of disobeying them altogether."—
"I have applied personally for the information this year, expecting that our next Legislature will alter and amend the

e "Physicians should be compelled to make returns of deaths and the causes of death."

No return required.

11 "The above I believe to be a correct list, as near as I can collect them from physicians and sextons."



<sup>&</sup>quot;A true return, so far as I have been able to obtain information."

able to obtain information."

3 The people make few or no returns.

4 See Appendix.

5 In this town the record is kept with great care, but the people make no returns to the town clerk. That officer collects it himself, with a fidelity worthy of all praise.

See Appendix.

"It is customary for the town clerk to go through the town and collect the information himself."

#### AGGREGATE,

# Showing the whole number of Deaths, &c. returned for the two years of . 1842 and 1843.

30000	MARRI	AGES.	BIRT	THS.	DEA	THS.	REMARKS.
COUNTIES.	1842	1843	1842	1843	1842	1843	
Suffolk,	768	784	101	91	2006	2343	It is manifest from this
Essex,	683	742	1242	1724	1220	1421	Table, that the Return
Middlesex,	1037	1022	992	930	1549	1598	cannot be relied upor
Worcester,	900	835	1275	1543	1287	1369	
Hampshire,	239	256	619	535	377	518	riages or deaths. The
Hampden,	358	299	252	268	295	357	real number of deaths
Franklin,	177	176	454	354	353		does not, of course, ex
Berkshire,	157	121	548	344	450	387	ceed that of births in
Norfolk,	370	407	645	445	510	682	any county; nor is the
Bristol,	415	497	984	576	431	360	so frightful as migh
Plymouth,	297	356	706	923	453		appear from the Nan-
Barnstable,	216	223	689	454	371	397	tucket return of 1842
Duke's Co.	23	30	64	101	58	56	
Nantucket,	102	59	0	462	184	195	ment in the Returns o
OWN DO	5742	5807	8471	8750	9544	10,684 9544	1843.
Increase of		Maria and					
returns in		-		1	1	1140	more deaths returned
1843 over	7721	1000		8471			in 1843 than in 1842
those of the	1						111 1010 111111111111111111111111111111
previous	7			279	more b	irths re	turned in 1843 than
year.	5.50.	5742			in 1842.		
ANGE TO		65	more n	arriage	s return	ed in 18	343 than in 1842.

#### APPENDIX.

Boston, May 31, 1843.

DEAR SIR,—I herewith send you the return of the births, marriages and deaths, in the city of Boston, as received and recorded. In the return of marriages the names are not given, as it is impossible to record and give a copy of the same within the time prescribed by law. The statute requires the clergymen and magistrates who solemnize marriages, to return a list of the same yearly, in the month of April, which some do; but the most of them not until May, and many of them late in the month, and some in the succeeding months. It would be better to have the returns begin the 1st of January and close the 31st December, in each year,—then they would be more perfect.

The recording of births is very much neglected by parents. A whole family of children is often brought in, and a record made of them after the lapse of twenty years and more.

The marriages, births and deaths have been kept in separate books in this city ever since the establishment of the city government, and for many years before that time.

Respectfully, your obedient servant,

S. F. McCLEARY, City Clerk.

JOHN A. BOLLES, Esq., Secretary of the Commonwealth, &c.

Essex, May 27, 1843.

Dear Sir,—In obedience to your instructions, and in conformity to the Act of March 3, 1842, I herewith transmit the annual return of births, marriages and deaths, which have taken place in the town of Essex during the year ending May 1, 1843, also a certified copy of the clerk's record of the same; but the record, of which I now forward a transcript, is one made by me since the first of the present month. I was chosen to the office of clerk the present year, for the first time, and found by examining the record that but seven births and eleven deaths had been recorded for eighteen years; none the past year.

Immediately upon the receipt of your circular of April 10, I posted notices in different parts of the town, stating the substance of the Act of March 3, 1842, also of the section of the Revised Statutes, requiring parents and others to give notice to the clerk, &c., and earnestly requested all those in whose families there had been any birth or death the past year, to furnish me with

the necessary information, on or before a given time, which time came and passed, but no attention whatever was paid to the requirements of law, or to the request, except in a very few instances. I have since, by aid of the sexton, physician and others, ascertained in what families there had been any births or deaths, and by visiting the parents or friends myself, (in almost every instance,) have obtained from them the facts as now recorded, which I believe to be minutely correct, but don't know whether such a record will be considered authentic, or not.

The transcript of the marriage record herewith forwarded, does not furnish, perhaps, all the information you might desire or expect, but I shall endeavor to have it in better shape another year. The acts requiring a record to be kept, and an annual return to be made, of births, marriages and deaths, will, I doubt not, be attended with much general benefit; but it seems to me that some new law will be necessary to compel parents and others to furnish town clerks with the necessary information and in the proper time. The present law upon that point is with us a dead letter, and will probably remain so, as there seems to be no disposition to heed it at all; indeed, there was some unwillingness manifested to give the clerk the needful information after he had travelled some miles to obtain it.

I hope, Sir, if the law of March 3, 1842, is to remain in force, that some new act will be passed, which will awaken parents and others to a sense of their duty.

Excuse the liberty I have taken in addressing these lines to you, and accept the assurance of my esteem.

A. L. BURNHAM, Town Clerk.

To JOHN A. BOLLES, Esq., Secretary of the Commonwealth.

GLOUCESTER, May 27, 1843.

JOHN A. BOLLES, Esq.: DEAR SIR,—I have, with much pains, been able to obtain the information comprised in the foregoing return.

\* • It is my wish that some more compulsory law should be enacted to remedy the evil.

I am, Sir, your humble servant,

WM. SAVILLE, Town Clerk.

CAMBRIDGE, May 21, 1843.

To the Secretary of the Commonwealth:—Enclosed you have certain returns, required by law. They are less perfect than could be desired, but as perfect as I have the means to make them. The town records came into my custody but a few weeks since, and, during the interval which has elapsed, other public and imperative duties have prevented me from rendering them more complete. I purpose to procure immediately a new set of record-books, and to take such measures to ensure full and perfect records, as shall enable myself,

#### 14 BIRTHS, MARRIAGES AND DEATHS.

or my successor, to approach much more nearly, in 1844, to the degree of accuracy contemplated by the statute.

Respectfully, &c.

LUCIUS R. PAIGE.

#### CHELMSFORD.

As it is impossible to give anything like a full return, a specimen only is here given, which is sufficient to show the *manner* in which entries are made. Deaths are recorded in the same way. It has been customary for many years to make the entries of marriages by recording the certificate of the clergyman or magistrate, just as given in; of course there is a variety of forms used. The *marriages*, I doubt not, are all returned in some form.

Last year I spent considerable time in trying to collect the necessary materials to form as correct a return as possible. This year I have confined myself wholly to the returns received. My reasons for doing so are briefly these: as I had advertised in four public places, in as many different sections of the town, previous to making my return last year, stating the substance of the statute, and the duties and forfeitures of parents, guardians and town clerks, under its provisions; also urging the faithful discharge of its duties on the part of parents, in order to enable others to discharge their duty; and as there has been such a gross neglect on their part, especially as it concerns deaths, I thought it was best that the proper department should know the exact state of things as they now exist, though by so doing I should subject myself to the penalty of the law. I have no other apology to offer for the neglect of my duty than what is implied in the foregoing.

E. F. WEBSTER, Town Clerk.

#### LEXINGTON.

Number of	Births as per record, -		-		-		-	-	1
Number of	Marriages as per record,	-		-		-		-	11
Number of	Doethe se per record		_		_		_		

Information derived from other sources than records, show that there has been at least twenty-three deaths during said year—diseases or cause of death to me unknown.

The number of births to me unknown. I posted notice the last year, requesting the inhabitants to bring in the number of births, deaths, &c., but to no purpose.

It appears to me, if the secretary of state should furnish the several town clerks in the state, with blanks, to be posted up in several places in each town, with the law attached to the same, that the object might be attained.

A true copy of record. Attest:

JOHN MULLIKEN, Town Clerk.



MEDFORD, May 30, 1843.

Sia,—Your circular of April 10, 1843, as also copy of report submitted to the Legislature of Massachusetts, Feb. 27, 1843, concerning the registry of births, marriages and deaths, were duly received and examined. The suggestions contained in each I consider very appropriate and needful, calculated to excite more general regard to the subjects referred to, which seem to have been almost lost on public attention for the last half century.

Our own town records show a very decided and declining neglect from about the year 1800 to 1834, in which year a new town clerk was elected, (Mr. Wm. D. Fitch,) who, amongst other reforms just coming into vogue at that time, called upon the inhabitants (at the same time publishing the old law, with regard to registration,) to walk up and do the needful, and the result was a very general return of births and deaths which had occurred in previous years.

In 1836, I had the honor to be elected clerk of Medford, at which time the Revised Statutes were published, and some alteration being made therein of the registry laws, I issued a notice relative thereto, and a large number of entries of births and deaths were consequently made, which, however, annually continued to lessen till 1841, in which year only ten births and deaths were entered for record at my office.

On the receipt of the circular of the secretary of the commonwealth, relative to the returns of births, marriages and deaths, by town clerks, under the Act of March, 1842, I posted notices, and called upon physicians and others, in order to glean what I could from these sources, to make up a return in compliance with the law, but the information sought was not very fully responded to, either from a lack of interest by community in the subject, or from want of data by physicians to fill the blanks which I placed in their hands—therefore the return made by me was incomplete.

The present year, on the receipt of your letter of instructions, I caused a circular (a copy of which I shall enclose,) to be placed in the hands of each family in town, the result of which has been the entering of a considerable number of births and deaths over former years, many of which occurred in previous years.

Your suggestion that the exaction of the penalty for neglect would give efficacy to the statute, &c., I have duly considered, and doubt not would produce the desired effect in many instances. But, Sir, in a community like ours, the laws being generally regarded when known, and the doctrine of persuasion predominating very largely over coercion, I deemed it most expedient to renewedly notify the inhabitants of their liabilities, before enforcing the law, which I shall now feel at liberty to do in any known case of neglect.

I have delayed making the accompanying returns to this late period, in order to obtain as much information on the subjects referred to as possible, and yet they are quite unsatisfactory, so far as regards births and deaths. Physicians, to whom I am mainly indebted for a list of deaths, do not always know the age of their patients, and in many cases of adult males not even their occupations.

If no other alteration of our present registration laws are made, I am of opinion that the object contemplated by them would be promoted by making it the duty of physicians to make returns to town clerks of all deaths occurring in their practice, with the particulars required by the existing statute.

Your remarks in report, on the laws of the commonwealth concerning registration, are to the point, and must be acquiesced in by every candid mind.

The outlines of a statute to regulate corporate registration, as sketched and submitted in your report, I fully approve; being clearly stated, may be readily understood by all classes in community; the penalties annexed for neglect are such as would be likely to cause every one to avoid their infliction, especially if a moiety of the fine should go to the informant or prosecutor.

The forms prescribed for registration are such as should be adopted, if an alteration in the law is made agreeably to your views.

The forms of entry in the town of Medford books of record, are such as answer the present requirements of law, which appear to me very far short of the design, and certainly inadequate to furnish the desired information which your plan contemplates, and which the growth and mixed character of the population of the country requires to be collected, for general and important purposes.

Very respectfully, your obedient servant,

OLIVER BLAKE, Town Clerk of Medford.

JUHN A. BOLLES, Esq., Secretary of the Commonwealth of Mass.

NATICE, May 15, 1843.

HON. JOHN A. BOLLES: SIR,—I herewith make a return of births, marriages and deaths, together with a copy of the records of the town of Natick, in relation to this subject, for the past year. The entries of births, marriages and deaths, ever since the American Revolution, have been recorded promiscuously, as the information has been obtained by the various town clerks, up to this day. Great pains have been taken the past year, by the town clerk, to collect correct information in relation to the subject of inquiry, and with all the pains so taken, it is very doubtful, to say the least, whether all the facts have been collected. The subscriber has been town clerk in Natick for fifteen years, and he recollects no instance of a birth, and but one instance of a death, having been voluntarily communicated to him within the time by law prescribed for giving such information. If, therefore, the records of this town should be found very imperfect, the clerk only regrets that others have not been so desirous of performing the duties devolving on them, as he has to discharge the official duties belonging to the office which he fills.

I am, Sir, very respectfully, your humble servant,

CHESTER ADAMS, Town Clerk of Natick.

BOLTON, May 26, 1843.

HON. JOHN A. BOLLES: DEAR SIR,—In compliance with your request, I transmit a copy of the records of births, marriages and deaths, of the town of Bolton, for the year past, ending May 1, 1843.

All marriages that are solemnized in town, are annually handed in and recorded, but am sorry to say little attention has been paid to recording the births and deaths, as you will perceive by this copy, and it was with much difficulty that I obtained the necessary information to fill out the blank in the manner I have, which is not complete, but for the future will endeavor to make it more perfect. Of the forty-two births in town, only two are on record.

HUMPHREY BARRETT, Town Clerk.

EAST DOUGLAS, May 18, 1843.

DEAR SIR,—I have endeavored to comply with the Act of 1842. I am aware that the return is very imperfect; but, Sir, it is chargeable to the inefficiency of the Act itself. I regard this matter as one of great importance, and hope that your report or plan of registry will become a law. This would enable the town clerks to prepare a clear and intelligible record. As the law now is, no safe conclusions can be drawn.

Yours respectfully, F. BATCHELLER, Town Clerk. JOHN A. BOLLES, Secretary.

HARDWICK, May 22, 1843.

HON. JOHN A. BOLLES: SIR,—When I handed to Mr. Bigelow, last year, the return of deaths and marriages from this town, and promised I would "endeavor to get returns of births in future," my reliance was placed on the facts which I might obtain from my medical brethren. I regret that I have been able to obtain so little assistance from this source.

In a town like this, it is not very difficult to keep an accurate record of the deaths, but I know not how to procure the facts which would enable me to keep such a record of births. No one has returned to me, to be recorded, a birth which took place in the year ending May 1, 1843. I requested my neighbor, Dr. Wardwell, a year ago, to keep, for my use, a list of the births where he was called in, and he now tells me the number of cases is 20, but he cannot tell me the parents' names nor the sexes of the children. Dr. Willis has attended 3 cases, at all of which males were born, and one was stillborn. I hear of 3 other cases, attended by two other practitioners. In 24 cases which I have attended myself, there have been 8 males and 16 females born; 2 of the males were stillborn.

I am by no means certain that "a few exactions of the penalty would give universal efficacy to the statute."

Among our hills, it has always appeared to me, that people were easier led than driven, and I think the duties of a town clerk sufficiently onerous and per-

plexing without making him a prosecuting officer. I should rejoice if an accurate registry could be made, and would do all in my power to promote it.

Very respectfully, your obedient servant,

JOSEPH STONE, Town Clerk.

Southborough, June 5, 1843.

To the Secretary of the Commonwealth: DEAR SIR,—This return would have been made and forwarded in due time if sickness had not prevented me.

I know there has been 23 births in Southborough from May 1, 1842 up to May 1, 1843, though not more than 6 of those births have been recorded. Such has been the delinquency of our citizens. But we design that for the coming year, in this town, the law shall be strictly complied with, in order to enable the town clerk to make out his return full and complete.

Your obedient servant, JOEL BURNETT.

STERLING, May 22, 1843.

JOHN A. BOLLES, Esq., Secretary of the Commonwealth of Massachusetts:

SIR,—Inclosed are the returns of marriages, births and deaths, in the town of Sterling, as recorded.

I take the liberty, Sir, to throw into the packet a rough memorandum, from which I meant to have expressed my ideas of the existing laws on the subject, but I was taken sick at the time and could not do it. I do it more for an apology for my defective returns, than with any expectation of its affording any useful information, although if clerks of towns would name what they consider obstacles in making their returns, although not always very weighty, there might some good come from it.

Six years ago, I found the town records, on these subjects, quite unsatisfactory to me, and I procured three blank books, as you recommend, Sir, excepting the lining, which I highly approve of, and the volumes being the right size I shall get them lined without delay.

I feel a satisfaction in spending my time to do anything right, if I have the means of so doing, and I presume many others have the same disposition. I really think the Legislature have something to do, before so desirable an object can be attained.

Very respectfully, your obedient servant,

T. H. BLOOD, Clerk of the Town of Sterling.

Memorandum.—The law is so defective, that it never can effect anything, in my opinion, until it is revised.

Who is to complain of delinquents for neglecting to return to town clerks, births and deaths? Town clerks will not be willing to risk their popularity to do it. Sextons will make lame returns of deaths, their cause, &c.

On account of births, let midwives have some agency in the matter, leaving parents to return names, &c. On account of deaths, physicians only will be

able properly to give causes, &c. I understand much of the new law is strongly recommended by physicians, to form, as I presume, valuable statistics, and what can they make from such miserable returns.

But, one great defect is, that the last six months there is no obligation on any one to return a single birth or death, say previous to 1st May.

Marriages.—From 1st April to 1st May there will be no return for the year [in which the town clerk makes his return?]

In the new law there are imposed considerable duties, and penalties affixed; but not a cent compensation for duties performed, &c.

Would it not be well to make it the duty of town treasurers to complain of delinquents, in making returns to town clerks?

There is quite a difference between volunteering our services and acting in conformity with an injunction of law.

#### NORTH BROOKFIELD, May 2, 1843.

#### JOHN A. BOLLES, Esq., Secretary of the Commonwealth, Boston:

DEAR SIR,—Your circular under date of April 10th, 1843, with blank returns, forms, &c. came duly to hand. In conformity with instructions contained in the same, I herewith inclose returns of births, marriages and deaths, for the year ending the first inst., so far as I was able to make them out from my records; but so imperfect are they, owing to the delinquency of heads of families in their reports, that the return is nearly useless. Besides this negligence on the part of parents, &c. there are other difficulties, which I think will render it impossible to fill the blanks with that degree of accuracy which is desirable, and I will state some of them. 1st. Births.—The first column is for number, No. 1, No. 2, &c. to record the order in which they occur. This cannot be done, for parents cannot report them until they are named, and one man will perhaps name and report his child the first week, while another will not name his child for six or eight months, so that if it occurs in the last half of the year, it will probably not be reported and recorded until into the next year; this destroys all order, both in numbers and dates. I should think I had recorded, during the year now just ended, 25 or 30 births, but, as you will see by the return, only two of them occurred during that year-so that the most that can be done is to record and report them in the order in which they are reported to the clerk, without any reference whatever to order of date.

2. Marriages.—The same objections exist in this record, as to order of date and number. One clergyman, perhaps, will marry a couple and send his certificate to the clerk the same day or very soon. Another clergyman will join a couple in marriage at the same time, or before, and keep back his certificate a month or two, and then send it in, and it will be recorded when received. A third will not report his marriages until the end of the year, which you see jumbles them all out of order; moreover, the end of the year appointed by law for ministers and justices to make their return to the clerks, does not cor-



respond with the time when the clerks are now required to make their return; by which descrepancy, many marriages which take place immediately preceding the 1st of May, cannot be returned by the clerk. The law requires the clerk to record all certificates "forthwith," upon their being handed in. Again—how are their ages to be ascertained? and by whom? particularly old maids. When there is a law to oblige them to tell their ages to the ministers, perhaps they will render, but not before. Their color—how is that to be reported? Shall any one be obliged to trace back their descent to Shem, Ham and Japhet? or will you be content with a statement that "he or she is 'very black,' or 'pretty considerable black,' or 'rather dark,' or 'sandy,' or 'light complexioned;' "these questions, perhaps, don't concern a clerk, though I am ignorant upon whom the duty would fall.

Record of Deaths.—These can generally be ascertained by the clerk, if he will inquire of the bell-ringer, the name, age, &c., and of the doctor what the disease was; but as for their being reported by the head of a family, I never knew the instance during the seven years of my clerkship.

Then, in addition to all these impossibilities and difficulties, there is another which operates, and would, to some extent, if all the others were removed,—and that is the want of adequate compensation, for no man can afford to make the records and returns that are now required, for the present legal fees, even with all possible facilities.

Yours, respectfully, CHAS. ADAMS, Jr.

WESTBOROUGH, May 12, 1843.

DEAR SIR,—I herewith make my returns, and as correctly as possible from the materials I have been able to gather; have been obliged to call upon clergymen, physicians and midwives, to enable me to accomplish so much: and you see at once that it cannot be correct, as there is an increase of population in this town, which this return disproves. A correct registration cannot be accomplished under present circumstances. I have repeatedly called upon the town in their meetings, and posted the laws, which are a "terror to evil doers," but they heed it not; therefore, I think if Massachusetts intends accomplishing the object, a new code of laws upon the subject must be made, whereby either greater penalties, or give officers or registrars power or pay, (which seems to be the way to accomplish an object,) to go through the town annually, and see that parents and householders make their true returns. Birthsthere are some who employ physicians from other towns, which I cannot learn, and you will see the sex of some I have not given, nor cannot, unless I go to their houses, which as yet I am not obliged to do. Marriages-if other towns make true returns you will have them; in this town 27 were published—return 22 married; 3 of 22 were not published here—so that you have but 19 of the 27 who were published in this town. Deaths-I have requested the sexton to keep a record of his burials, with name, age, &c., which he will do, and another year that return will be made correctly. I am pleased with your report; it is bringing the subject immediately before the people, and will soon accomplish the object. Whether in the marriage department the ages of the ladies will be found correct, as records are so deficient, is rather doubtful, as 28 is the extreme. Instead of a correct and "true copy" of record of births, I make a "return" as full and complete as possible, and run the risk of "penalty." Hoping your efforts will prove successful,

I am truly yours, E. M. PHILLIPS.

AMHERST, May 22, 1843.

JOHN A. BOLLES, Esq.: SIR,—Accompanying this is a return of the births, marriages and deaths, in this town, for the year ending May 1, 1843, with a copy of the records of each, certified as required by the statute. For five years only has a record of deaths been kept in this office, and those have been entered, as they have transpired and came to my knowledge, in the form which you have prescribed, excepting the occupation, which was added last year, according to the requisition of the law. Clergymen were not in the habit of certifying the marriages solemnized by them, yearly, till 1837. Notice was that year issued from this office to each of them, notifying them of the existing laws upon that subject and that they must be complied with, and they have since that time yearly conformed to the law. One of the reverend gentlemen sent in a certificate of 211 couple married by him in this town within 30 years. This certificate was entered on the record and covered six pages, each couple being entered on a single line. That certificate we consider invaluable, and it has already been referred to, for information of importance, several times. The record of marriages is kept according to the form, a copy of which accompanies the return. One or two pages are opened for each minister in the town, and the marriages which he certifics that he has officiated at, are entered year after year, on the same page. The heading of each page is the same as the copy now sent to you. In this manner of entering on the record, we have, at a birds-eye view, the marriages by each clergyman in each year. As the law requires the clergyman to certify only to April 1, an additional certificate for the month of April was requested and cheerfully complied with. The return of marriages include only those which have been certified to and entered on the records. On the return of marriages you will find a statement of the publishments in this place, by which we find that there were ten couple who were probably married in other places, and certified to the clerks of those towns and not to this office. The utility of a correct registry of marriages is daily growing more apparent, especially to those interested in proving marriages for pensioned widows.

The record of births was kept in the manner which you have suggested You will perceive that a large number of parents have not yet given names to their children, though some of them are nearly one year of age. On the return of births you will find a table of them arranged monthly, male and semale. If a similar table was prepared for all the returns of births in the state, it



might aid the study of the physiologist to ascertain how far the animal propensities of man may be periodical, or what effect our seasons may have upon those propensities.

Yours, respectfully, S. C. CARTER.

EASTHAMPTON, May 25, 1843.

Mr. Bolles: Sir,—I send you herewith the returns of the births, marriages and deaths, which have taken place in Easthampton for the year ending May 1, 1843. My apology for not sending a certified copy of my record, is that there never has been any record of births, marriages and deaths kept in this town. I have been clerk of this town eight years, and as there had not been any record kept previous to that time, neither had any book been provided for keeping such records, therefore I have kept none.

The registration of births, &c. has been very much neglected in this as well as in other towns; the law has been "a mere dead letter;" there has not been one birth or death sent to the clerk to be recorded for eight years. Our minister has in but one or two instances handed in a list of marriages since I have been clerk, but he has always been willing to give information when called upon. I am under great obligations to him and our physician for information that has enabled me to make my return what it is; the information that I have obtained from them, together with the time that I have spent, has enabled me to make my return nearly correct.

I should have procured a book or books for the records the year past, but I did not know in what shape to have them "got up" until I received your letter of instructions. I shall soon be prepared to keep the records as they ought to be kept.

Very respectfully, your obedient servant,

EBEN'R FERRY, Town Clerk of Easthampton.

### SOUTHAMPTON.

No minister of the gospel or justice of the peace has made any return to me of marriages by them solemnized during the past year, and the above return is made from personal knowledge and my record of publishments. I have been clerk of this town for the last seven years, and not more than four returns of marriages have been made to me during that time. Rev. Mr. White has solemnized nearly all the marriages in this town during said seven years, and though often requested by me to make such returns, has not done it in one solitary instance, nor has he done it at all; and if I should apply the provisions of law in his case, I should, in the estimation of the most of this community, be worthy of stripes, if not of death.

Very few parents have made returns of births; they seem to be astonished beyond measure when informed that the law requires such action on their part.

ELISHA EDWARDS, Town Clerk.

### WARE.

JOHN A. BOLLES, Esq.: DEAR SIR,—You will see by this return that it is very much wanting in particulars, but it is as much so as can be from returns made me. The number of marriages and deaths are nearly or quite correct; probably measures will be taken in future to bring parents and others to their duty in making returns to the clerk. There have been returns of more parents of the births of their children during the year past, but which occurred before the last year.

Respectfully, LEWIS DEMOND.

Springfield, May 29, 1843.

SIR,—With this you find the return sent me by you a few weeks since. As town clerk, I regret that I am obliged to return it to you almost as much of a blank as it came to me. There has been no return made to me the past year of births or deaths, and by the records of the town I find there has been but very few returned the past fifteen years. As to marriages, I return you all that have been returned to me, although I have published half as many more. There must be one of three causes why there are not more returned, viz.: the parties after being published must have changed their minds and backed out—or they must have gone out of town to get married—or the clergy and justices of the peace have neglected to make return. The last cause I should think the most likely. I could not return half as many married as I have, had I not written to four of our clergy, and told them that in my opinion not only the laws of God but the laws of man ought to be obeyed, and requested them to make their returns of marriages as the law provides.

Respectfully yours, &c.

JOSEPH INGRAHAM, Town Clerk.

HON. J. A. BOLLES, Secretary State, Boston, Mass.

HEATH, May 24, 1843.

To Hon. John A. Bolles: Dear Sir,—I send you my return of births, deaths and marriages as correct as I can get them. The people in this town have been very backward in observing the law in this respect. The deaths which I send you I have been obliged to get as I could, and most of the births I took from our physician's record. I have a correct account of all deaths but one, (a Mrs. Fairbanks, an old lady,) and of all the marriages; the births are imperfectly returned.

By giving the subject more attention, and posting copies of the law in different parts of the town, I trust another year the returns from this town will be correct.

I am, very respectfully, yours,

LYSANDER M. WARD, Town Clerk of Heath.

FALL RIVER, May 25, 1843.

Secretary of the Commonwealth: Dear Sir,—I send herewith my returns of births, marriages and deaths, but I cannot conscientiously permit them to go without explanation or comment. I have signed them as required, and by so doing the law makes me say what I know to be untrue; still, I haven't the prima facie evidence to exhibit to the contrary to show the incorrectnes of the returns. For instance, the return signed by me says, without qualification, that the "whole number of births in the town, for the year ending May 1, 1843," is "307." Now I feel fully confident in my own mind that the whole number of births has not come to my knowledge; and so with regard to the marriages and also the deaths. But we will pass from generalities to particulars.

Births.—Instead of being governed by my records, I have been governed exclusively by the returns of our physicians, for the number of births, all of whom, I am happy to say, (with one exception,) have been very kind and very prompt in giving the desired statistics occurring in their practice. Drs. T. and A. C. Wilbur, whose practice is extensive, have given me no information upon the subject; I was, therefore, under the necessity of estimating the number of births which they probably would have returned, which estimate is included in my return. Some of the statements gave the proportion of males and females. For instance—of 161 births, 74 were males and 87 females. It is not doubted here, but that many births occur, among the Irish portion of our population, unattended by any physician.

Marriages.—To the honor and credit of all our stated clergymen be it said, they have made their returns, although in one or two instances not in strict accordance with the law. These returns have been entered upon the records, and a certified copy thereof is herewith transmitted. There were 143 certificates of publishment issued, and the clerk is of opinion that not over a dozen or fifteen were married out of the place. Transient clergymen probably officiated in some instances, of which no return was made.

Deaths.—Although we are compelled to show a sad account of mortality here, on paper, still the story is not all told, I have taken some pains to procure information upon this subject during the past year, and have made record of the same at the time. This I have been enabled to make more perfect, particularly with reference to "disease or cause of death," by the returns of our physicians; and probably it would have been still more accurate, had it not been for the omission already referred to. Their returns have also lengthened the list considerably, which will account for the irregularity of dates in the latter part of my returns. It is supposed that many deaths occur here of persons (particularly among the young,) who were not attended by physicians, and of which we have no information.

General Remarks and Suggestions.—Our population is transient, variable, changing. Families are coming and going constantly, but more of the former than the latter,—and while this fact exists, I have not the sagacity to divine a plan of perfect accuracy in a system of registration.

It is the practice of our assessors to visit every family in town in the month of May, to get a valuation of polls and estates, &c. Now if this custom prevails in other towns, it has occurred to me that they might get the desired information upon the subject in question, tolerably accurate, with the exception of those which might move out of the state during the year. I should have some scruples, however, to adding further to their already (of late years,) increased duties.

The object aimed at by the present law depends, I think, too much upon voluntary action to be obtained. I have been asked, on seeking information, if there was any penalty if the information was not given, and on replying in the negative, I have been told it was too much trouble. There are those of this class in all communities—hence the foregoing opinion.

I conceive the present law to be but little short of an imposition upon town clerks. It compels them to perform a perplexing duty, requiring not a little of their time, without an intimation of any compensation either from the state or town, and, as a finishing stroke, if they do not do it they are subjected to a fine of \$10!! Verily, civilization seems to be advancing retrograde. Monsieur Tensen must have come again with his penalty of hanging and fining forty shillings. And this is not all. If a poor town clerk is so unfortunate (and I can easily conceive such a circumstance, while he is dependent entirely on others,) as not to have any returns to make, how can he get rid of paying his \$10, unless he goes into bankruptcy? The law says, "returns, or \$10." The clerk says, "I have no returns, therefore my only alternative is to pay the fine. I partly came to the conclusion, while engaged in this business, recently, with the pressure of other business, that if the law continued without modification or amendment, and I should be town clerk another year, my return might consist of a \$10 bill.

Your intimation of prosecuting for neglect, on the part of parents, &c. relative to births and deaths, is kindly received. I beg leave, however, respectfully to decline the "hint." Until the law designates me as its agent, to see that it is carried into execution, I shall not prosecute my neighbors and friends for a violation of it.

I hope I shall not be considered *captious* in thus freely expressing my opinion upon the several points to which I have alluded. While penning these remarks I have been in most perfect good humor, and intend them only for the benefit (if, indeed, any benefit can be derived from them,) of those who may have charge of the subject at "head-quarters."

Truly, yours, BENJ. EARL.

P. S. One of our physicians suggests an addition to the heading of the list of deaths, viz. :—" Place of Nativity."

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Town Clerk's Office, New Bedford, June 27, 1843.

To JOHN A. BOLLES, Esq., Secretary of the Commonwealth:

Dear Sir,—Enclosed are the returns of births, marriages and deaths required by the Act of March 3, 1842. You will see, at a single glance, that they are too imperfect to answer any purpose whatever. I hardly know what my duty is in relation to collecting information of this kind. I have supposed, however, that it was limited to the registry of all such cases as might be returned to me, which you will perceive have been very few. The number of marriages in this town cannot be much less than 200, and yet there has been, during the past year, but ninety returned. The number of deaths, also, I am led to believe, both from inquiry and from other sources of information, will exceed 200, and the number of births 400; whilst of the former none have been returned, and of the latter only 5.

The law requires the several town clerks to keep a record of "the births, marriages and deaths of all persons within their respective towns and cities which may come to their knowledge." I have, however, supposed that this was to be understood as meaning all such as should officially come to their knowledge; that is, all marriages which should be returned, and all births and deaths which should be reported to them. This has been the interpretation given to the law on this subject both by my predecessors and myself, and I have made no attempts to collect information in any other manner, from a full conviction that any means which I might be enabled to employ for this object, without the coöperation of the citizens generally, or the aid of some municipal regulations, would prove ineffectual; and that after all the labor and exertion which would be necessary for this purpose, nothing like an approximation to the truth would be obtained.

Notwithstanding the law in relation to births and deaths has been repeatedly published here for the information of the citizens, it has in fact become a dead letter upon our statute books; and even the law in relation to the returns of marriages is disregarded by many of our clergymen and magistrates;—not more, probably, than one half of the whole number being made, even after repeated solicitations to do so.

It will undoubtedly be admitted by every one, that the information which the present law contemplates would be of great value, provided it could be made complete; but from my experience, I believe it would be futile to expect such a result from its operations.

I would here state, in extenuation of my offence for neglecting to make the returns required by law, in 1842, that in consequence of the imperfect state of our records, I, immediately upon the receipt of the circular and blank for that year, set about procuring the required information from such sources as I thought would be most likely to result successfully; and that after having prosecuted the research so far as to ascertain that there had been within the town, during the year ending May 1, 1849, at least 184 deaths and 348 births,



I was induced, in view of the difficulties which seemed to present themselves on every hand, to abandon any further voluntary efforts: and, believing it to be quite impossible for the state to obtain the required information under the operation of the existing law, and therefore that the whole plan would be abandoned in its present form, and some more adequate provisions made for the effectual accomplishment of so desirable an object, I neglected wholly to make return, supposing that from its necessarily imperfect state it would not be required. But this conclusion I was induced to abandon upon the receipt of your report on the subject, made to the legislature in February last.

A further delay has also occurred in making the returns for the present year, which I sincerely regret, and which I hope will not cause you any additional labor. It has been occasioned by my desire to hit upon some plan by which you could be furnished with a correct return from this town. But failing in this, I now transmit you copies of such records as have been made within the year, together with a return of all the births, marriages and deaths which have come to my knowledge officially.

Permit me here to express the opinion, that the present law is, in its provisions, inadequate for the accomplishment of the objects contemplated, and cannot, in its present form, be made to accomplish the end proposed.

I am, Sir, most respectfully, your obedient servant,

HENRY H. CRAPO, Town Clerk.

CANTON, May 29, 1843.

DEAR SIR,—The accompanying returns, though as full as it is in my power to make them, are far from being complete,—the deaths; with but two exceptions, having been obtained from the sexton, who seldom notes down the age or sex of the person who has died, and generally gives the date of the funeral instead of that of the death; and the greater number of births which have been reported, since the attention of the town has been called to the subject, are those of several years back.

Agreeably to a vote of the town, notices have been posted up in the several meeting-houses, calling upon the inhabitants to comply with the requisitions of the law, an abstract of which accompanied each notice. This, it is hoped, will be the means of enabling the clerk next year to make a more full return.

There would have been less difficulty in effecting this object if the law had been more definite, or if it been provided that the compensation for registering should be paid eventually from the state treasury, as I find that some have been deterred from having their children registered through fear of the expense, thinking that the fees might be the same as for a marriage certificate,—while others, who understand that the fees are to be paid by the town, wish to save the town from what they think a useless expense. As in some towns there may be a majority of this opinion, unless some alteration is made the law will



be very easily evaded, by choosing a clerk who will disregard it, and voting to remit all fines that may be incurred. But should this not be the case, full returns cannot be expected till the law is revised, as much of the information required to make them complete may not be received by the clerk till five months, in the case of births and deaths, and, in that of marriages, eleven months, after the time allowed him has expired. And as there is no provision for making up deficiencies, what is received too late, though recorded in the town books, will never be reported.

I shall endeavor, as far as in my power, to enforce the law in the case of marriages and births, but, with regard to deaths, shall feel obliged to wait for voluntary information. This information might be very easily obtained by those who have the care of funerals, if it were made their duty to attend to it and they were allowed a compensation for the service. But I think it ought not to be expected that a town clerk should call upon any family in which he may hear that a death has taken place, to enquire into the particulars, or, after waiting six months for the information, to prosecute the person to blame, for the neglect.

With regard to the manner of registering, though I have followed the plan of some of my predecessors in office of recording the births in families in a book which serves for the record of births, deaths, marriages, and intentions of marriages, and which was furnished by the town when it was first incorporated, I shall be glad to adopt, and no doubt my successors would follow, any other method which might be thought best, whenever the necessary books are furnished for the purpose, which I think, if uniformity is required, ought to be done by the state instead of the towns.

Less blame would be attached to the clerks for apparent neglect of duty, if the peculiar situation of a large proportion of them were taken into consideration,—many of them receiving nothing for their services excepting the trifling fees allowed by law, the payment of which is often evaded,—and new duties being often imposed upon them by the legislature, for which no compensation is provided, and those duties such as cannot be performed without the concurrence of the town, the inhabitants of which are scattered over a large extent of territory. If when laws are passed requiring such services, and which cannot be made to appear of immediate benefit to the towns, provision should be made to have the expenses paid from the state treasury, there would be less difficulty in enforcing them.

Your report and circular were not received till after I had called the attention of the town to the subject in April, since which there has been but one meeting, and that very thinly attended. As there will be likely to be a very full meeting in November, I intend again to bring it forward. A circular addressed to the several town clerks, especially those who have been negligent, and which would be received by them three or four weeks previous to the meeting, would no doubt have a good effect; and if printed copies of the law could be furnished to the clerks, to be posted up in several public places of

meeting in the town, no doubt the law, defective as it is, would be better observed.

Very respectfully, yours, JAMES A. BAZIN.

JOHN A. BOLLES, Esq., Secretary of the Commonwealth.

MILTON, May 26, 1843.

There was but one birth and one death entered upon the records of the town of Milton during that part of the year previous to March last, when the books came into my possession,—and I have been obliged to make use of such information as I could obtain elsewhere, in making my return.

The number of deaths stated in the return I believe to be precisely correct, and the other information sufficiently so, as far as it goes. The christian name and sex of many of the children could not be ascertained; there is a deficiency also in the column of diseases.

As respects the births, except those in the return none have come to my knowledge so particularly that I should be able to make a correct entry of them upon the records. I can make no estimate of the number of births in the town during the past year.

But few births or deaths (probably in the whole not exceeding 40 each,) have been recorded during the last seven years.

The record of marriages, during the year, is also incomplete. Of the three clergymen officiating in Milton, one has recently left without making his return to the town clerk; and though I have made exertions to find his record, I have been unable to do so. The whole number of marriages in the town, during the year, probably would not exceed 20.

JASON REED, Town Clerk.

WRENTHAM, July 7, 1843.

DEAR SIR,—Herewith I transmit you the return of births, marriages and deaths, also a copy of the record of those events in this town, during the year ending May 1, 1843.

My neglect to do so, during the month of May, arose from no desire to evade the law, but from an earnest desire to obtain and communicate the information which it was the design of the law to reach.

Up to the first of May, only a single death had been reported, which, with one or two births, would have been all I could have returned.

Having been informed by the clerk in your office, that the abstract would not be made up immediately, I was in hopes of being able to present a return of every birth and death that had taken place in the town during the past year; but owing to a press of other matters, I have been able to visit only about a third of the families in town, and I am inclined to think that only about one third of the births and deaths in town are returned.

Indeed, within a short distance of me, there are several children waiting for



names, ere they can be recorded; but as the six months have not expired that is allowed the parent to bring in the name, &c., I do not see as I can notice them in the return.

You will perceive by the record of marriages, that the return by those authorized to solemnize them does not state, in every instance, the town in which the ceremony was performed. Twenty-three is the number, I believe, which were solemnized in this town.

I am, very respectfully, yours, &c.

DAVID L. COWELL.

JOHN A. BOLLES, Esq.

# WEST BRIDGEWATER, May 24, 1843.

DEAR SIR,—The method of registering births and deaths, in this town, has been to place the names of children, and the dates of birth, in a column underneath the names of their respective parents, and whenever a death occurs in the family, to place the date of the child's death in the adjoining column, directly opposite its name, by which method the age of the child is seen at one view; and in case of the death of any person whose birth has never been recorded in this town, the person's name and age (in years,) is registered in another place, under the head of deaths only.

Agreeably to the above method, in order to make my return a verbatim copy of record, I have been under the necessity of making use of the prefix, the children of, in the plural, notwithstanding in a record for only one year there is an addition of but one child to any one family.

And, it will be observed, that the number of births, in the general return, does not exactly correspond with the number in the copy of record, for the obvious reason that six months are allowed parents, guardians, &c., to give notice of births; therefore all have not, as yet, been recorded.

And, likewise, the number of marriages returned does not, probably, embrace the whole which have been solemnized, for several others have received certificates of publishment, and, it is presumed, are married; but there having been no official returns made, they, of course, have not been recorded.

In my return of deaths, it so happens, that there are nine of the twelve, who have died the past year, whose births are not recorded in this town; consequently their ages in years, months and days cannot be ascertained without having recourse to the old records in another town, (of which this was formerly a part,) for the date of their respective births. I have, therefore, given their ages in years only.

Very respectfullly, your obedient servant,

N. WHITMAN.

JOHN A. BOLLES, Esq., Secretary of the Commonwealth.

### PLYMOUTH.

The town clerk says: "There have been 67 deaths in addition to those recorded and returned, as I learn from sextons. The return is imperfect, although I have taken great pains to obtain the information which I here transmit. I think that the number of births in the return does not include more than one third of the number actually born."

## MARSHFIELD.

The town clerk of Marshfield says: "Dr. J. B. Fobes, of Hanover, has attended on persons in this town, but he refuses to report to me the names of the diseases of which they died."

This is not the only instance of such extraordinary and censurable refusal, if the statement of clerks may be relied on. The law, however, imposes no obligation upon physicians to answer questions.

TABLE III.

Exhibiting the Number of Deaths of persons whose Occupations are named in the Returns,—with their Ages, and the approximate Average Longevity of the several Occupations.

	r 20	to 30	to 40	to 50	to 60	to 70	to 80	to 90	100	Not stat- ed.		Approxim'te average of longevity.
OCCUPATION.	Under								) to	ed	Total.	orer forer
	$ \mathbf{u} $	08	30	40	20	89	02	98	8	<u>z</u>	T	4
Apothecary, -	•			1				•			1	45
Axe Grinder, -	•	•	1	:	•	:	•	•		•	1	35
Baker,	•	:	•	3	•	2	•	•		•	5	53
Bank Officer, - Bleecher,	•	1 2	;	•	•	•	•	•	٠.	•	1 3	25 28
Boat-builder, -	•	Z	1	•	•	i	•	•	li		2	80
Blacksmith, -	•	i	7	3	ż	10	9	ż	_	i	35	59
Bookbinder, -	i	i	í	1					٠.	1 .	4	31
Bookseller, -	_	i		-	•	•	٠.	•			i	25
Brick-maker, -	•	î	· ·		•	•	•		١.	:	î	25
Brush-maker, -		•		i		:	:	:	:	:	î	45
Butcher,				ī	:	l i	l i		:	:	3	62
Cabinet-maker,		2	2	:	3	•			1:		7	41
Card-maker, -			ĩ			:	i	i	:		3	65
Carpenter, -		19	23	17	9	19	9	2	i		99	48
Caulker & Gra-									-			
ver,				1		2	١.		١.	١.	3	58
Chair-maker, -							1		١.		1	75
Chaise-maker,						1			١.		1	65
Clergymen, -		4	2	4	2	2	5	3	١.		22	55
Clerk,	2	8	1	1				1	١.		13	31
Clock & Watch				_		١.		_	l	1	_	
maker,	•	2		1		1	•	1		} •	5	49
Clothier,	•	•	:	1	:	٠.	•	•	١ .		1	45
Coach-maker, -	•	•	1	:	2	<u>:</u> ا	:	١: ١			3	48
Cooper,	•	•	2	1	6	7	1	1	١ •		18	59
Confectioner, -	•	i	1	٠ ا	٠.		1	١.	· •		2	55
Coppersmith, -	:	30	فد	7	1.5	15	18	6	٠.	i	113	25 48
Cordwainer, -	5	30 2	18		13		10	0	٠.	_	3	35
Currier,	•		٠.		1 1	٠ ا	•	٠.	٠.		1	55
Drover,	•	•	i	•	1 -	٠.	•	١.	•	•	i	35
Dyer, Farrier,	i	•				٠.					i	18
Fisherman, -	-	ż	3	١.		3		•	١.	•	8	44
Gentleman, -	•		ľ	3			2	i	١.		7	58
Hackman,		i	1 :	_		•	~	1 -			l i	25
Hatter,		•	2	2	:	l :		•	1:	:	4	40
Horticulturist,				1 ~	i	:	:		:	1:	l i	55
Iron Founder, -		i	1	Ι.	1 :	Ι.	:	:	1:	:	Ī	25
Jeweller and			1		1			1	1			
Goldsmith, -		2		١.	١.	Ι.		l .	١.	1 .	2	25

TABLE III.—CONTINUED.

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	8	8	\$	3	8	2	8	8	8	à		£05.
OCCUPATION.	5	3	2	8	2	2	8	3	8	15 mg	급	200
OCCUPATION.	Under	8	8	\$	23	8	8	88	90 to 100	Not sta- ted.	Total.	Approxim te average of longevity.
Laborer,	7	23	31	20	25	23	23	13	1	5	171	51
Landlord		3	ī	1				•			5	31
Lawyer		1		1	2			1			5	53
Machinist		1	1	3	2	1			٠.	١.	8	46
Manufacturer,				1	1						2	50
Mariner	14	59	32	29	21	12	22	`8		2	199	43
Mason,		2	6	1	3	3	4	2			21	54
Match-maker,		1				•	· •		١.		1	25
Merchant,	2	9	3	10	4	4	7	1	1		41	49
Miller,		1	3	1	1	3	٠.	1			10	51
Millwright, -	•	•			ī	· •	1				2	65
Morocco dress'r,		•	•	1	1						2	50
Nail-maker, -	•			•	1					1 •	1	55
Navy Officer, -	i	:	1	.•	•		•				1	35
Ostler,	1	2	:	:	•	1	:				4	33
Painter,	•	2	1	4			1		٠ ا	1 .	8	42
Paper-maker, -	;	:	1	:	:	:	1:	1 2	:	i	1	35
Pauper,	1	1		1	1	5	14	7	1	1	32 7	71 42
Pedler, Pill-maker, -	٠ ا	. 3	•	2	1	١ ٠	1		١.		ĺí	75
Physician,	١.	2	4	ģ	5	6	2	4			25	57
	٠.		1 -	1	1	0	1		·	•	1	
Postmaster, - Potter,		•	١ ،		•	li	١ ٠				i	
Portrait Painter,			•	i		1	٠.	٠.	١.	1:	, î	45
Powder-maker,		l i	٠.			١.	:.	1 .	-	1 .	î	
Printer,		4		1:	i	٠.	1:	1:	:	:	5	
Provision deal'r,	1:			t i		1:	:	!	:	1:	i	45
Pump & Block	1	1	١.	1	1 .	'	1	1	-	1.	-	
maker,		١.	1	١.	١.	١.	∤ .	١.	١.	1.	1	35
Rigger,	``	:	1 :	1:	1:	i		1:	.	1.	1	65
Rope-maker			l i		14	l ī	1	١.		١.	7	56
Saddler		3	Ī			-					4	
Sail-maker, -	١.		١.	1	· •	1		١.	1 .	1 .	2	60
Segar-maker, -	١.		1		١.	١.		١.			1	35
Sexton,			١.		1			1 .		1 .	1	55
Sheriff,			١.			2		.		1 :	1 2	65
Ship carpenter,		2		2		2	8	2		1	17	
Scap-boiler, -				Ĩ	•	2					3	58
Speculator, -	•			1	٠.				1 .		1	45
Stene-cutter, -	١:	[:	1	3	1	1.				•		45
Student,	2	4	1		•		-		•		7	24
Superintendent	İ	1	1	1			1	ĺ.	1		5	55
of Factory, -	•	١.	١.	١.	2	•		i	1 .	1 .	ĵ	85
Surveyor, Tallow Chand-				.		•		]. <sup>1</sup>	1 .		1 '	. 00
ler,	1	1	1	١,	1		1	1	1	1 .	1	85
Tailor,		3	2	2		li	1:	2	1	:	10	
Tanner,	1:	2	1 ~	î	1:	2	2	ĩ	1:	l i	1 2	
Teacher,	i	5	6	l î	i	Ĩ	Ĩ	-		1.	16	
	"	1	1	1	7	· -	1 -	1 .	1.	1	1	

TABLE III.—CONTINUED.

OCCUPATION.	Under 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	100 to 110	Not sta- ted.	Total.	Approxim's average of longevity.
Teamster, - Tin-worker, - Trader, - Turner, - Victualler, - Weaver, - Wheelwright, Whip-maker, - Wool-stapler, - Yeoman, -	i	3 1 3	3 4 · · · 1 1 38	· · · · · · · · · · · · · · · · · · ·	3	1 5 2 1	i 4	1 2 1 1 147	41	: : : :	· · · · · · · · · · · · · · · · · · ·	8 2 35 1 3 2 11 4 1 705	41 21 60 45 68 60 56 24 45 66
	47	262	213	219	202	256	322	213	46	1	19	1800	

Exhibiting by Counties and by Ages the Number of Deaths for each month during the year. TABLE IV.

COUNTY
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May,		-	9	158	8	8	8	12	7	9	क्ष	8	ह्य	14	Ħ	80	22	4	•	-	88
June, -	•	<del>.</del>	8	88	2	180	6	18	क्ष	13	10	8	16	7	9	23	70	4	•	•	
July,		•	क्ष	109	8	212	75	8	23	=	10	16	2	71	က	6	10	က	_		213
August,		•	8	83	901	250	83	. 🔏	18	9	10	8	8	12	9	7	9	<b>e</b>	CR	<del>.</del>	200
September,			8	117	83	976	8	8	क्ष	0,	<b>0</b> 0	\$	12	17	10	<b>a</b> o-	70	•	-	<del></del>	1 240
October,	•		15	*	35	388	3	8	8	Π.	00	88	91	01	91	4	6	•	-		188
November,		•	81	83	83	187	<b>3</b>	16	88	00	00	8	13	=	7	-6-	ಣ	4	•	<del>.</del>	187
December,	•		11	8	8	194	3	12	18	6	70	क्ष	क्ष	ह्य	10	IQ.	00	9	=	···	192
January,	•	,	23	20	88	165	21	22	18	6	10	14	16	12	~	Ŋ	9	-	•		. 165
February,	1	•	11	98	92	139	3	14	13	6	23	16	16	~	6	10	00	က	-	<del>.</del>	. 159
March, -		•	83	8	88	171	4	16	18	9	10	88	17	12	द्ध	७	^	80	8	<del>.</del>	. 171
April, -			য়	8.	8	169	22	15	0	00	7	ह्य	क्ष	6	70	~	•	10	•		1689
Not stated,			73	·	٠	10	4	•	•	•	•	•	•	•	•	•	•	•	_	<del>.</del>	•
Total	•	<u> </u>	998	1087	1050	2843	674	8	æ	117	इ	2	8	158	901	8	18	4	2	-	7 2343

1	.le	Tot	쯢	133	114	130	188	130	101	113	90	<b>8</b> 8	99	\$	11	1421
	-sta-d.	to Vi	ىد	01	ေ	15	14	ट्य	4	H	7	01	00	4	•	1061421
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	.08 o	4 04	E	14	4	9	16	O.	10	12	9	άο	01	10	•	33
	.07 0	1 09	2	00	4	9	6	~	01	F	9	6	7	a	10	100
	.09 o	20 4	00	<b>ື</b> ຕ້		~		00	0	6	0	6	60	10	Ct	88
Ę.	.95 o	1 OF	9	4	ಣ	70	9	00	10	00	00	CV.	7	~	H	হ
COUNTY	.0¥ o	4 08	00	2	ಹ	9	51	9	7	Ξ	ಣ	10	17	क	•	107
20	.08 o	30 P	2	10	12	œ	15	2	13	10	14	00	14	9	н	器
ESSEX	.02 0	4 OI	2	13	9	~	~	10	ī.	10	7	9	Ct	7	•	88
ESS	.or	ot &	2	00	=======================================	7.0	10	7	rQ.	60	. CR	ત	4	65	cv	8
	5.	ળ જ	19	2	14	S	14	10	00	70	9	6	4	භ	-	114
INUE	3.	ot I	=	11	70	15	য়	<b>O</b>	ಣ	ಣ	90	70	63	П	H	8
Cont	I 16	baU y	33	17	क्ष	18	용	14	10	6	15	Ŋ	15	13	4	8
TABLE IV-CONTINUED.		Total.	83	138	114	130	28	081	101	113	8	88	901	\$	11	1421
ABLE		Fem.	59	88	ક્ક	78	8	প্র	4	æ	88	47	ž	38	7	749
T	SEX	Male.	71	48	41	21	88	器	8	46	3	4	<b>33</b>	\$	6	980
		Not stated.	જ	~	<b>00</b>	-	2	က	4	-		~ <del>.</del>	•	4	н	8
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	,	MONTES	May,	une, -	faly, -	August, -	September,	October, -	November,	Jecember,	anuary, -	Pebruary, -	farch, -	lpril, -	Vot stated,	Total,

TABLE IV-CONTINUED. MIDDLESEX COUNTY.

;				Sex.			19 J	3	2.	10.	.08 c	.06 d	.0≱ c	.0g c	.09	.07 0	.08 a	.06 o	7001	100	sta-	יד
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June,	•	•	8	2	28	108	9	6	0	32	7	00	00	7	9	9	ဖ	4	H	-	~	108
'uly, -	i	•	10-	8	88	123	8	=	00	2	~	6	81	4	10	7	9	ત	П	•	<b>0</b> 0	133
August,	•	•	જ	83	8	188	<b>3</b>	8	9	23	14	12	G	φ	4	စ	11	2,	Ħ	•	C4	189
deptember,	•	1	4	74	88	167	8	8	8	~	9	16	9	13	00	۵	2	Ġ.	C.	•	4	167
October,	٠	•	ભ	29	86	149	8	7	<u>a</u>	00	6	8	0	12	8	<u>a</u>	*	70	ব্য	•	~	149
November,	•	•	က	8	<b>3</b>	114	<b>6</b> 0	က	=	<b>6</b>	a	61	12	6	8	70	9	~	Ħ	•	10	114
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lanuary,	•	•	æ	\$	28	ğ	16	10	0	4	တ	77	14	6	9	ಣ	۵	7	٠.	•	-	20
Pebruary,	•	•	က	S	86	335	\$	6	2	4	~	16	8	6	2	90	9		-		8	135
March, -	•	•	દર	22	8	118	2	N.	~	7	8	17	_ [2]	11	8	=======================================	00	9	_	•	9	118
April, -	•	•	લ	. <b>34</b>	74	881	12	00	0	2	60	क्ष	<u> </u>	<b>6</b> 0	6	<b>6</b> 0	82	~	•	•	9	133
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.09	20 P	14	9	11	9	7	9	00	9	69	10	15	•	•	88
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	Fem.	B	SS.	28	8	8	8	22	94	8	R	22	8	•	708
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TABLE IV-CONTINUED.		100 T	<b>a</b>	88	2	8	8	8	23	28	16	77	33	83	~	357
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T	Sex.	Male.	8	12	9	6	16	2	23	74	4	23			<del>-</del>	
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	<b>1</b>	MONTES	fay, -	une, -	'uly,`-	Angust,	leptember,	etober,	Tovember,	ecember,	annary,	ebruary,	farch, -	pril, -	ot stated,	Total,

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	Local	8	প্ত	প্ত	88	<del>_</del> ස	සි ,	12	র	24	æ	15	88	8	358
	Fem	14	10	10	13	11	91	19	14	10	15	~	15	9	160
SEX.	Male.	15	13	6	11	91	13	<b>ao</b>	6	21	17	~	11	4	151
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7	MONTHS	May, -	une, -	'uly, -	August, -	September,	October, -	November,	December,	January, -	February, -	March, -	April, -	Not stated,	Total,

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TABLE IV-CONTINUED.

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:		Total.	æ	40	8	\$	31	æ	88	8	8	8	8	R	^	288
		Fem.	17	8	17	র	12	12	15	8	13	11	প্ত	13	•	195
•	Sex.	Male.	15	18	11	91	15	8	2	œ	ន	13	11	0	က	183
		Not stated.	-	ભ	ભ	લ	4	ന	H	લ	Ħ	જ	-	4	4	8
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TABLE IV-CONTINUED. NORFOLK COUNTY.

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Pebruary,	•	•	-	8	8	8	œ	4	, 70	•	ಣ	10	<del>- 10</del>	70	- <del>60</del>	9	4	-	•	ಣ	8
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BRISTOL COUNTY.

TABLE IV-CONTINUED.

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TABLE IV-CONTINUED. PLYMOUTH COUNTY.

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To do		22	হ্র	28	28	92	88	19	3	94	83	8	55	•	643
	Fem.	æ	8	88	31	8	8	88	24	8	61	র	8	•	358
Sex.	Male.	16	শ্ব	77	প্ত	83	æ	র	8	15	13	23	61	•	256
	Not stated.	ત્ર	က		4	10	ଝ	H	-	જ	-	-	•	•	88
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BARNSTABLE COUNTY	.05 c		-	-		ಣ	8	-	F	ব	10	J.C.	-	ಣ	<u> </u>	23
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TABLE IV-CONTINUED.		T OCE	જ્ઞ	প্ত	જ	94	R	સ્	88	8	22	æ	8	41	•	397
LE I		Fem.	12	=	17	21	88	11	38	=======================================	16	14	14	প্ত	•	193
TAB	SEX.	Male.	2	=======================================	15	র	8	13	ន	15	80	17	14	13	•	169
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DUKES COUNTY AND NANTUCKET	.03	40 to	C.	•	ત	_	က	•	_	•	_	•	_	લ	٠	23
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TABLE IV-CONTINUED.		Fem.	60	` <b>œ</b>	~	8	23	14	11	7	7	21	7	10	-	137
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TABLE V.—(PREPARED BY A. A. GOULD, M. D.)

# DISEASES

Nosologically arranged by Counties.

DISEASES OF THE BRAIN AND NERVOUS STEEK.	SUFFORE	Essex.	Middlesex.	WORCESTER	Наирентав.	Наигреи.	Вексеника.	Franklin.	Norrolk	BRISTOL	.нтиоит.т	BARATEREA	NANTUCKET AND DUKES.	.влатоТ
Disease of the Brain, Inflammation of Brain, Dropsy in the Head, Apoplexy, Lethargy, Lethargy, Insanity, Trita, Tetanus, (Lockjaw,) Neuralgia, (Nerve-ache, Neuralgia, (Nerve-ache, Spinal Disease, Spina Bifida,	8888 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.52 %	411888611388 .11 .21	40404 · 8808 · 4 · 10	.2014	·8684 · ·854	−r2−0·-4·∞	· 6000 - 7 - 4 · 1 · 1 · 1	·45/5m ·46/00 · · · ·	· ∞ ⇔ 4	2000 - 00 - C - C - C - C - C - C - C - C	a 5 8 5 8 4 4.	44	45 201 117 117 117 117 117 117 117 117 117 1
Totals, -	219	148	135	143	8	क्ष	88	8	æ	8	83	ਲ	8	910

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Totals.	44	2714
Nantucket and Dukes.	· · · හ · 4 · හ · හී	53
BARUSTABLE.		102
PLYMOUTH.		164
этотяна.	ж · · в · о · · · оф	æ
Norrole	1 9 20 5 126	162
Рвалкін.		91
Вкакантак.		8
Намереи.		96
.яянвам4Н	23 · · · · · · · · · · · · · · · · · · ·	139
Worcester	11 115 103 12 27 271	406
Middleser.	1 11 17 33 37 55	363
Essex.	88 - 44 - 50 - 80 - 80 - 80 - 80 - 80 - 80 - 80	438
SUFFORE.	25 25 145 313 313	552
DISKASES OF THE RES- FIRATORI ORGANS.	sthms,	Totals, -

TABLE V-Continued. DISEASES.

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DISEASES.
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нтиомич.	10	• •	4 .	,	•	21	က	<b>~</b>	•	લ	က	_	લ	•	ro	•	•	41
Bristor.	1	• •	-	,	લ	-	•	က	•	က	-	တ	`•	_	•	_	•	17
Norrole.	13	•			•	<b>€</b> ₹	ભ	_	-	က	•	4	•	•	•	•	•	8
Franklin.	લ્ય	• 6	ų i		•	68	-	•	•	•	-	-	લ	-	•	•	၈	25
Вевкентав.	70	•			•	જ	-	•		•	CS.	_	•	•	-	•	•	13
HAMPDEN.	1	•	•	,	•	က	CN.	•	•	•	-	_	•	٠.	•	•	•	80
.яянаямаН	14	٠٥	ų ·	,	_	Ŋ	લ્શ	-		•	•	-	-	-	-	•	-	8
Worcester	\$	٠٥	- ·	,	4	K	00	2	•	9	က	ct	4	લ	က		က	188
MIDDLESEK.	æ	٦,		1	က	8	10	4	භ	લ	တ	10	က	•	લ	-	က	136
Essex.	22	• 0	- c	1	જ	12	Cł	Ct	•	•	-	_	2	•	က	•	4	8
BUTTOLE	99	ov ₹	* 61	!	4	প্ত	81	ભ	9	~	•	<u>z</u>	প্ত	*0	cı		લ	210
	2	. 54	į	ė	•	,	•	٠	•	•	,	•	•	•	٠	•	•	•
z,	Bowels	Throat,	Liver.	Peritone	an,						,			,	,	<u>.</u>	: ,	
Organs Digestion.			of D				Ä		ach,			•	•	-	•	Pile		•
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	Inflammation of	* *	3	3		Bowel Complaint	Liver Complaint	olic,	and,	toppage,	Iernia	eethi	Janker,	Worms.	aundice	Hemorrho	уяреряу,	
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TABLE V-CONTINUED. DISEASES.

.адатоТ	20 129 17 11 36	194
NANTUCKET AND DUKES.		က
BARUSTABLE.	123	•
Региолия.		o.
Briston		က
NORFOLE.		10
Prancin.		4
Berkshire.	· · · 4/05 · · ·	90
Намираи.		-
Нажения.		ω
Worcester		8
Middlesex.	11 13 13 13 13 13 13 13 13 13 13 13 13 1	8
Essex.	72 85 44	R
Вотголя	37: 20: 10:	51
· Circula-	oris, leart,	•
ORGANS OF CIRCULA-	nemia, Ingina pectoria, Jisease of Heart, Propsy of Heart, nflammation of dium, nflammation of	Totals,

TABLE V-CONTINUED. DISEASES.

Endemic, Epidemic Contabious.	Q Y	SUFFOLE	Essex.	Middlesex.	WORCESTER.	.жинеам ч	Намереи.	Веркенияр.	Franklin.	Norrola.	мотвия	нтиоми.	BARNSTABLE.	NANTUCKET AND DUKES.	.влатоТ
Chicken Pox, Small Pox, Scarlatina, Measles, Hooping Cough, Diarrhea, Cholera Morbus, Cholera Infantum, Influensa, Rever, Mery		<b>∝∞≈</b> ×∞×∞×∞∞∞	.88-864445-8868	·4805564848016	· · · 824 a 8 . 8 a 8 a 6 4 -	27. 31 16. 17	·	· 88 · 8 · 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6	· · · 8 · · · · · · · · · 8 · · · · · ·	· 4448-12 - 84-12	· · 4 · · · · · · · · · · · · · · · · ·	·3@@@@=-57.0@4	125 - 20 - 124 - 20 - 124 - 20 - 124 - 20 - 124 - 20 - 124 - 20 - 124 - 20 - 124 - 20 - 124 - 20 - 124 - 20 - 124 - 20 - 20 - 124 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	· · ૠ · - □ æ æ « · · ኮ લ ኮ લ	
Erysipelas, Fever and Ague, - Venereal Disease, -		. 135	·ස ·=	· 65 · ·	<b>ं</b> द्ध · ·	· eo · ·	· ct · ·	· es · ·		.8	·a · ·	-প্ল · ·			113
Totals, .	•	481	306	381	998	146	8	86	101	8	22	130	<b>8</b> 8	2	3308

TABLE V-CONTINUED. DISEASES.

DISEASES OF UNCERTA	NI V	SUFFOLK	Essex.	Middleska	Worcester.	Намечная.	Намереи.	Вексения.	Franklin.	Norrole	Barston	. втиоитя.	BARNSTABLE.	NANTUCKET AND DURES.	ътътоТ.
Inflammation, -	1.	8	-	က	4	20	C4	-	-	.	CR	-	-		্ব
Abscess,	•	က	જ	က	•	•	•		•	•		•	•	4	12
Dropsy,	•	8	21	88	22	9	0	6	9	11	4	2	က	10	218
Debility,	•	දි	4	6	က	_		લ	-	•	•	•	•	•	23
Marasmus, -	•	19	4	9	~	က	•	ભ	-	က	-	4	က	=	106
Cancer,	•	91	ষ	2	23	~		4	ભ	~	લ	œ	10	က	8
Purpura, -	•	•	_	ભ	-	•	•	•		•	લ	•	•	•	9
Rash,	•	_	C?		•	_	•	•	٠.	•	•	•	-	•	Ŋ
Ulcer,	•	6	_	_	લ	લ	•	•	•	•	•	લ	•	,	12
Mortification, -	•	~	9	9	=	•	•	લ	C\$	•	•	70	_	•	<b>\$</b>
Rheumatism, -	•	જ	લ	4	C?	_	-	က	-	-	લ	<del>-</del>	લ	•	প্ত
Scrofula,	•	17	6	ભ	00	જ	•	લ	_	4	•	-	_	-	84
Hip Disease, -	•	_	•	_	CS.	•	•	•		•	•	•	-	•	ນ
Tumor,	,	14	-	ભ	જ	•	•	•	-	•	_	က	ભ	_	8
Malformation, -	•	•	7	ભ	_		•	•	•	•	•	_	•	•	70
Malpractice,	•	•	•	•	•	•	•	•	•	_	•	•	•	•	-
Casualty,	•	12	0	য়	ଛ	ભ	9	9	က	~	9	က	က	લ	<b>108</b>
Fracture,	•	જ	•	_	-	•	•	•	•	•	•	-		_	9
Violence,	•	•	•	_	•	_	•	•	•	•	•	•	•	•	æ
Murder,	•	-	_		•	•	•	•	•	•	_	_	•	•	က
Drowned,	•	Ę	12	=	9	က	<b>∝</b>	တ	<b>-</b>	9	•	c4	=	4	6
Burns and Scalds, -	•	2	-	~	6	-	-	က	_	ભ	•	જ	-	•	æ
Frozen,	•	•	•	•	•	•	•	-	•	•	•	•	•	•	-
Poisoned,	•	•	-	•	•	_	•	•	•	•	•		•	•	ભ

TABLE V-CONTINUED. DISEASES.

TOTALS.	33 13 568 7 226 7 226 1 37 17 638 17 1181	89 3639 20 910 53 2714 4 141 12 718 70 2308	251 10.674
BARNSTABLE.		13. 101. 102. 103. 103. 103. 103. 103. 103. 103. 103	397
нтооми.	37. 6 6 7. 118	259 37 164 41 9	3
.Lorsiad		184 28 63 63 17 17 3	980
Norrolk.	82 1 1 2 48 120	280 162 162 88 10 10	88
Евапксіи.	L . 44 L L & 3	30 30 91 15 4	358
Вевканівк.	ය රජියයයරියි	172 80 80 13 6 6 6	286
HAMPDEN.	· · · 8 - · · · 8 &	35 36 38 38 38 38 38	357
HAMPSHIRE.		152 37 139 8 8 146	518
Worcester.	8 51 5 97 120	405 143 406 100 36	1369
Middleser	55 19 110 223	558 135 363 37 134 30	15.98
Essex.	7 · 48 8 100 143	415 148 438 438 37 302	1421
BUFFOLK	30 30 30 49	219 219 552 44 219 51 481	25.5
DISEASES OF UNCERTAIN SEAT—Continued.	Suicide, Drinking Cold Water, Infantile, Stillborn, Infemperance, Old Age, Unknown, Inknown,	Brain and Nerves, Respiratory Organs, Urinary and Genital Organs, Digestive Organs, Organs of Circulation, Grameric, Epidemic and Contagious,	Grand Total, -

3612<u>7</u>40338807

Totala

Not stated.

910

14

n

83

167

910

Spinal Disease,

Neuralgia,

TABLE VI - (PREPARED BY A. A. GOULD, M. D.)

Over 100. .001 at 06 .06 ot 08 NOSOLOGICAL TABLE OF DISEASES: Shewing in what month and at what age they proved fatal. .08 of 07 .07 ot 08 50 to 60. 40 to 50. 30 to 40. 20 to 30. 10 to 20. 8 6 12141 5629 5 to 10. •ુ બે જ යගපි L to L 84 Under 1. Totals. 35534558 Not stated. April March. February. January. December. • **1**0 co November. October. September. asuguA Jaly. Jane. May. BRAIN AND MERVES. inflammation of the Brain Disease of the Brain, Dropey in the Head Nervous Affection

Apoplexy, Epilepsy,

8

Lethargy, neanty, Tetanus. Fits,

TABLE VI-CONTINUED. DISEASES.

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Not stated.		88	H · · · · 40	~
Over 100.	• • • • • • • • •		• • • • • • • •	Γ.
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.08 at 08	L 4 . 9 . 6	83	H · · · · · · · ·	20
.08 at 07	81 · · · · · · · · · · · · · · · · · · ·	214	αω⊣φ	23
.07 ot 08	4 · · 9 8 4 9 5 9 5	R		00
.09 ot 03	ශශර් . ලසශි	212	<b>ત</b>	æ
40 to 50.	L	279	• • • н	=
30 to 40.		410		8
20 to 30.		250	· · · · · · · · · · · · · · · · · · ·	49
10 to 20.	<b></b>	8	· · લ · · · ન છ ·	9
5 to 10.	4	23	• • • • • • • • • • • • • • • • • • • •	CE
. d od &	04 0 to 0 6	150	• • • • • • • •	Γ.
ા છજ	8	124		·
Under 1.		167	• • • • • • • • •	一
Totals.	22168 493 493 86 86 86 86 86 86 86 86 86 86 86 86 86	27.14	15.00	141
Not stated.		13		<u> </u>
April.		261	<b>4-46</b>	19
March.		138	н .нн .н <u>ц</u> а	22
February.	22 .13 .44 .	8	• • • • • • • • • • • • • • • • • • • •	6
January.	130000000000000000000000000000000000000	212	• • • • • • •	3
December.	20 1 1 44 7 7 158	怒		12
Мочетрет.	81 ·71 28 08 08 08 08 08 08 08 08 08 08 08 08 08	8	5	12
October.		219	St = St ・・・4・	۵
September.	.rg.s.g68	215	H-8 · · · V-	2
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.ylul	<u>अ · · ० छ छ · अ छ छ</u>	8	₩	2
.enul	0-26-88	8	· · · · · · · · · · · · ·	छ
May.		865	.4 .1 9 .	00
RESPIRATORY ORGANS.	Asthma,	Totals, -	Univar & Gentral Disea. of Kidneys, Disea. of Kidneys, Diabetes, Gravel, Gravel, Chlorosis, Chlorosis, Chlorosis, Chidbed, Chlorosis, Uterine Disease,	Totals, -

Ξ Not stated. Over 100. .001 at 06 .06 at 08 .08 ot 07 ·04 ot 09 10000000 .09 ot 08 40 to 50. 30 to 40. 30 to 30° 10 to 20. 5 to 10. 2 to 5. DISEASES I to L Under 1. 9 Not stated. .linqA 52 68 122 115 72 45 42 36 35 40 44 ₩₩< March. TABLE VI-CONTINUED. February. January. December. November. October. September. August July. 100 H C H C H C C C C June. 7 May. ORGANS OF DIGESTION. Bowel Complaint é ಕ್ಷ ಕ್ಷ್ಮ nflammation Worms

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	Not stated.		લ્ય
1	Over 100.	111111	i '
1	.001 of 06	1111411	1
	.06 at 08	, , , & , , <del>,</del> ,	9
1	.08 ot 07	1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8
	.07 ot 08		15,23,29
ŀ	.09 ot 05	, , m o m = N	15
	40 to 50.	. 100 CC . 4	8
ı	30 to 40.	7, 20, 1	1918
	20 to 30.	4, 89, 1	98
	10 to 20.	E	18
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#### LETTER FROM LEMUEL SHATTUCK, ESQ.

The following communication from a gentleman who has devoted much time, and great skill and labor to the investigation of the whole subject of VITAL STATISTICS, will be found worthy of careful examination by those who are interested in the matter of Registration.

Boston, Dec. 13, 1843.

To John A. Bolles, Esq., Secretary of the Commonwealth.

Dear Sir,—I acknowledge the receipt of your letter of the 7th instant, requesting me to communicate to you any suggestions I may deem expedient in relation to the subject of the Registration of Births, Marriages and Deaths. It was my intention, when a similar request was made by you last winter, to have forwarded a communication to you on the subject then, but sickness in my family prevented me from doing it. I was pleased, however, to perceive from your first annual report, that you had availed yourself of several suggestions contained in the documents I then placed in your hands.

My attention several years since was called to an examination of the early records in Massachusetts; and among others, particularly those of the births, marriages, and deaths; and in connection with them of the laws relating to those records, and the practical application of these laws, in the different periods of our history. It appears that the early settlers of New England regarded the subject of registration as one of great importance. An act was passed, as early as 1639, ordering, "that the days of every marriage, birth, and death, of every person, within the jurisdiction of Massachusetts," should be recorded. By subsequent acts passed between that time and 1657, "parents, masters, guardians, executors, and administrators," were required to deliver to the town clerk the names of such persons belonging to them, as had been born or died. Every "new-married man" was likewise required to deliver the certificate of his marriage to the town clerk to be recorded. And the town clerk was obliged to make a copy of these records, quarterly or annually, and transmit it to the clerk of the County Court, in which the town was situated, to be by him recorded. Fees were allowed each town clerk, paid by the person obtaining the record, for recording every birth, marriage, or death, and penalties were

imposed on him and others for neglecting to perform the duties the law prescribed. Similar laws were passed about the same time in Plymouth Colony. They were re-enseted under the provincial charter of 1692, and continued in force until the revolution, excepting the provision requiring returns to be made to the County Courts, which was omitted. In 1785 and 1795 the laws on the subject were revised, and sets were passed similar to the existing provisions of the Revised Statutes, which continued nominally in force, until the passage of the act of March, 1842.

In looking at the practical operation of these laws, it appears that during the existence of the first Colonial Charter, and prior to 1692, records of some form. though very imperfect and unsystematic, were made by the towns, and copies of them transmitted to the County Courts. Many of these records are still preserved, though many others are, through carelessness or negligence, worn out or lost. Such as are in existence are very valuable. During the existeace of the second charter, from 1692, records were still kept by most of the towns, though returns were seldom made to the county. Since the revolution the registration of births and deaths has gradually fallen into neglect, until in many towns what few records are made are comparatively of very little value. This will appear abundantly evident from an examination of your valuable report made the last winter. The registration of marriages is also very imperfect, and in very many instances known to have been emitted altogether. The recent act, though of considerable utility, has not provided a remedy for existing defects. Ecclesiastical registration has not and cannot supply the place of civil registration; and as to private registration, that is also very much neglected.

There are several very obvious defects in the existing laws and regulations on this subject. Among others the following may be mentioned:—

- They do not make it the special duty of some particular person designated to furnish and collect the information.
- 2. They do not allow sufficient compensation for the performance of duty, and do not enforce sufficient penalties for the neglect of it.
- 3. They do not prescribe any uniform plan or form by which the records should be made and kept, but leave it to the discretion and taste of the several town clerks.
- 4. They are not sufficiently explicit, and do not record a sufficient number of particulars.
- 5. The records are not provided with indexes, by which any name may be easily found without the laborious, and often unsuccessful examination for a fact known to be recorded, which is now required. The existing records of the towns in this respect, appear in so great a variety of ways, and are generally so ill arranged, and many of them so badly made, that they are much less useful to the public than they ought to be.

The imperfection of our records of this kind, is a subject of general complaint by those who have examined them. These records are the elements of

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all enquiries relating to population and vital statistics. It is very inconsistent with the present enlightened state of public opinion, and much to be regretted, that a state so well adapted to the purpose as Massachusetts is, and feeling, as she does, so much interest in every subject relating to the condition of her citizens, and the progress of their wealth, should not have an efficient system of public registration, by which the important statistics relating to population, its social condition, to life, disease, and mortality, may be known. The statistics of pauperism, of crime, of insanity, of education, and of other subjects, are obtained at considerable labor and expense, annually, by the State, but, though exceedingly valuable in themselves, they are comparatively of less value, than those here proposed to be obtained.

In examining this subject, it appeared of sufficient importance to induce me to obtain from England the parliamentary report and laws relating to the system of Registration, which was adopted there in 1836; and also specimens of all the documents, used by the "Registrar General of Births, Marriages, and Deaths," in carrying these laws into execution. I have also a series of the annual reports made by that officer to Parliament. These documents and reports show that the subject is justly regarded in England as one of great importance, and that the system is popular among the people. I have also obtained from France, through Hon. Lewis Cass, an account of the system in operation there, which has been copied by most of the other governments on the Continent. Some account of their system, obtained from these documents, was given in your report last winter. A letter, under cover of one from Hon. Mr. Cass, from Eugene Vail, Esq., then Secretary of Legation, is forwarded to you with this.

After a careful examination of all these documents, and after considerable reflection on the subject myself, I have prepared the accompanying System of Registration, which, though full, is simple, and which I suppose might be easily carried into practice in all the towns in this Commonwealth. In introducing it to you, I beg leave to accompany it with a few additional remarks on the importance and explanatory of the system.

One of the most important subjects of investigation, and one which concerns every individual in the community, is that which relates to human life, embracing its reproduction, development, continuance and decay; and how far each is influenced by seasons, locality, disease, and other circumstances which may exist. A sufficient number of facts are, however, not as yet attainable in this country, to enable us to enter upon such investigations with a probability of arriving at satisfactory results. No public registration of much value for this purpose, is made of the elementary facts,—the births, marriages, and deaths,—and without it the efforts of private individuals can but very imperfectly accomplish the object.

A system of registration like the one proposed is intended to accomplish two great objects:—

FIRST.—To preserve the name, and afford the means of identifying the

connexions, and some facts concerning the personal history of every person who is born, marries, or dies, in the community.

SECOND.—To determine how health, life, and longevity, are affected by age, sex, condition and occupation; by climate, season, and place of residence; and by the diseases to which, under any circumstances, man may be subject.

I. To accomplish the reast object, the following particulars should be recorded: 1, concerning births, the name of the individual born, the date and place of birth, and the name and occupation of the parents. 2, Concerning marriages, the names, places of birth, residence, and occupation of the parties, and the date and place of marriage; the names, residence, and occupation of the fathers; and the name of the person by whom the marriage ceremony was performed, and the witnesses. And 3, concerning deaths, the name and age of the deceased, and the date and place of death; the occupation, places of birth, and names of the parents.

Facts on all these points are necessary to be known in order to determine individual identity. So many individuals bear the same name, that something beside their names is necessary to make them known. The occupation and place of residence are often essential. If a record should be made that John Smith, John Brown, or a person of some other name of common occurrence, had died in Boston, could he be identified from others of the same name, without a record of his place of residence, and his occupation? And if a death was recorded, as the son of a similar name, must not some particulars of their parents be known in order to identify him? The propriety of such a record must be apparent to every one who may examine the subject. The names of parents have uniformly been inserted, I believe, in connection with the records of births, but they have not been in this country in those of marriages, or deaths of adults, and very seldom of any age. It is uniformly the practice in Europe to insert them in connection with both, and in all cases. The parties cannot be identified without such a record, and it would lose much of its value, when this cannot be done; and seems as necessary in one case as the other.

Records of this kind would be of very great importance in the various civil relations of society, and would secure to all classes numerous legal rights. They would not be the source of gratification to those who are fond of geneological investigations merely, but would be the repository of facts and evidence to settle questions involving the dearest rights and interests of individuals and communities. It has been well said by an eminent English jurist, "that it appears to him fully as necessary for the preservation of the rights of individuals to preserve a register of births, deaths, and marriages, as it is to preserve a register of deeds." It is useful to all persons, and to some it is of great importance, to be able to prove, in a legal way, their age and place of birth; and equally important is the date of death, and the particulars of the marriage contract. Sometimes the establishment of a right to a legacy depends upon this proof. Several instances might be mentioned in which estates have been lost for want of registration, and many others in which accurate civil registers

would have saved expensive litigation, and preserved families from pecuniary ruin.

Evidences of relationship are easily lost among the lower classes of society, and indeed among all classes. There are many individuals and families, who know not who their grand parents were. They cannot tell their own age from any record, but only by tradition, or after calculating the date of some other remarkable family event, which has been associated with that of their birth. Such defects should not exist, but the humblest individual ought to find in the public records the means of identifying his parents, and of tracing his connexions and genealogy. The rich can better afford to pay the expense of obtaining other kind of evidence to establish their rights, than the poor, but even to them it is a consideration of great importance. Any one conversant with our pauper system, and questions of settlements, and with the difficulties of determining the legal rights of individuals, thrown by misfortune on towns for support, and the expensive law suits often arising concerning them, must have seen the great defects of our present system of registration, and of the necessity of adopting a more accurate and efficient one.

II. To accomplish the second object, the record should furnish a class of facts different from those which go to show the identity of individuals, though in some particulars they must be the same. It should specify:-1, concerning births, the date of the birth, sex of the child, and its state, whether living or stillborn. 2, concerning marriages, the date of the marriage, the age and condition of the parties, whether bachelor or maid, husband or wife, widower or widow; and 3, concerning deaths, the date of the death, the age, sex, condition, residence, occupation, and disease or cause of death of the individual. To be of value, every birth, every marriage, and every death, in a place or community of known limits or extent, and in a given time, should be recorded, and the particulars respecting each accurately obtained and accurately entered. This may be done with great ease and accuracy, and with little labor, by using the tabular form prepared, in the plan accompanying this communication. It is desirable to know, in relation to the population of every town, county, and state, what are the number and kind of births, and in what months of the year they took place; what is the number of marriages, and of what classes of individuals; and what is the number of deaths, and what are the circumstances internal and external connected with them. These questions are all of great importance, and we are all more or less directly or indirectly interested in them, whether statesmen, professional men, or private individuals in society. Registration would afford the means of determining them, and would lead to the adoption of such regulations as would aid in the diminution of sickness, in the security of life, in the improvement of the general physical condition of the people, and in promoting their greatest good, and their greatest happiness.

There are other considerations connected with this subject. By the investigations of learned men in Europe, it has been ascertained that the reproduction, the life, the sickness, and the death of man, is regulated by certain fixed and

natural laws. These laws vary of course according to the individual and the circumstances in which he is placed. They have not yet been satisfactorily investigated in their application to man in the circumstances in which he is placed in this country. Nor is it possible for any one to do it fully with the means we now possess. It is believed, however, that many facts exist which render the operation of these laws somewhat peculiar to ourselves; and it is highly desirable that a system of registration of human life should be adopted by which they might be obtained.

The value of life, by which I mean the number of years man may live, cannot be ascertained without a knowledge of these laws. Life insurance has become as common in England as the insurance of real or personal property; and its advantages are becoming more known and appreciated by intelligent men in this country. It is impossible, however, to establish equitable rates without we understand the laws of life and mortality. This knowledge is necessary to determine all questions relating to life annuities, rights of dower, reversionary estates, &c. All these questions are determined by calculating the expectation of life under various circumstances. Such calculations we should be enabled to make were the records kept according to the plan proposed in this paper, but not from any existing data.

Such records would enable us to construct tables of mortality containing an invaluable fund of statistical information, showing the various influences in operation among us, which tend to increase or diminish our population, the comparative value of life among males and females, and of persons existing under different circumstances and conditions; and the comparative prevalence of health and disease, and of death, in the different seasons of the year, in different localities, at the different ages, and under different circumstances of life. Until we have such a class of facts we cannot know the wants of our population, we cannot tell when to apply remedies in order to ameliorate their condition, to improve the general health of the community, promote the security of life, and add to the number of years of existence. At present our exertions must be influenced by, and be made upon, comparatively uncertain theory and conjecture; and of course may produce erroneous results.

These are some of the considerations that suggest themselves in view of this subject. The next enquiry is:—How shall the elementary facts be obtained! and what System of Registration shall be adopted!

The experience of every government, where systems of registration have been adopted, shows that it must be made the special duty of some individuals to collect the facts, and furnish them to the proper officer. To leave this to the voluntary action of any one in the community fails of producing those full and accurate returns which are essential to render the record valuable. It is also bad policy to exact a fee of the connexions or friends of one whose birth or death is recorded, as was once the provision of our statutes. So far as they are concerned the record should be free. But to the proper persons concerned rewards should be offered for the performance of duty, and penalties imposed

for the neglect of it. In this way it will be made their interest, as well as their duty, to perform what the law may require. As regards both births and deaths, no class of persons in the community are so well qualified to furnish the information in the first instance, or can so easily do it, as physicians; and none are, or should be, more deeply interested in the subject. The medical profession in England have voluntarily engaged in endeavors to carry the Registration Act into force, with a spirit which reflects the highest honor on their desire for the promotion of the public good and the advancement of science. With these views the following outline of a plan is proposed:—

#### I. As regards Births.

- 1. Every physician, or other person who practices midwifery, should procure his name and place of residence, to be recorded in the office of the town clerk where he resides, and also in that of any other town where he may practice in his profession; and the town clerk should enter all such names in alphabetical order in the Register of Births, in all such towns, specifying the date when the same was recorded. Such a regulation as this is required by law, and has been in operation several years in Philadelphia.
- 2. Every such physician and other person should, on the first day of each month, or oftener, be required to make a return, signed by himself, of every birth at which he has been present during the preceding month, according to an approved and prescribed form of return. One is furnished in the accompanying system of Registration.
- 3. If any birth happen when no such physician or other person be present, the parents, heads of families, occupier of the house, master of jails, houses of industry, or vessels, where it occurred, should in like manner inform the town clerk of the same within ten days after a birth may take place. And it should be the duty of every person, whether a midwife be present or not, to see that a return of every birth is duly made under suitable penalties for neglect. In case any physician or other person neglect to make returns, the clerk should notify him of such delinquency.
- 4. The town clerk should enter all such returns in the Register of Births for said town, according to an approved and prescribed form. One is prepared in the accompanying system. Whenever any returns are made without the name of the child, the clerk should enter the other particulars, leaving that blank; and afterwards he should obtain and insert the name.

#### II. As regards Marriages.

- 1. Whenever any person proposes to enter into a contract of marriage, he should give to the town clerk a description of the parties to the contract, in regard to the particulars to be set forth, in an approved and prescribed form of a marriage contract. One is provided in the accompanying system.
- 2. Provision should be made by law for the appointment of a suitable number of persons in every town, who alone should have authority to solemnize

marriage in said towns. And every person who is so authorized should return his name, place of residence, and official station, to the clerk, who should faithfully enter all such names in alphabetical order in the Register of Marriages for said town. And every person, performing such ceremony, should make a return on the first day of every month, of each of the marriages solemnized by him during the preceding month. In case of neglecting to make returns, the clerk should give him notice of such negligence.

- 3. The clerk should faithfully enter all intentions, or licenses of marriages, in the Register of Marriages, according to the form prescribed; and should furnish to the parties a copy of the proposed contract, which should be shown to the person by whom the marriage ceremony is performed, and who, with the parties and two witnesses, should affix their signatures to it, as evidence that it has been duly executed and attested; and no marriage should be performed by any one, under penalties, without first having such certificate.
- 4. All the particulars of such marriage should be faithfully entered in the Register of Marriages, by the town clerk, and he should attest the same on the marriage contract. And no record of marriage should be legal unless so recorded and attested by the clerk. His certificate, and no other, should be considered as legal evidence of marriage.

#### III. As regards Deaths.

- 1. Provision should be made by law for the appointment in every town of sextons, or superintendents of burying grounds. And every such officer should make a return of his name and residence to the clerk of the town in which he resides, who should faithfully enter the same, with the date of his appointment, in the Register of Deaths. And no other person except such as are thus authorized, should be allowed to inter any dead body, under penalty, nor should any one be allowed to inter in any town, except the one where he resides, unless by authority of the sexton of said town.
- 2. No person duly authorized as above should be allowed to inter any dead body until he shall first obtain from the attending physician, or some other person, a description of the body to be interred, in regard to the particulars set forth, in an approved and prescribed form of return, and deliver the same to the town clerk. One is provided in the accompanying system.
- 3. Every physician, who was last in attendance on the deceased, or in case a death occurred when no physician had been in attendance, every parent, head of family, occupier of the house, coroners, master of jails, houses of industry, or vessels, where it happened, should be required to inform the sexton in regard to all the prescribed particulars, according to the best of his ability.
- 4. The town clerk should faithfully enter all the particulars specified in said return in the Register of Deaths for the town.

The town clerks might be required to make complete indexes to each Register book, of births, marriages and deaths, according to the form prescribed in the accompanying system, for the benefit of the towns; and also to preserve, in

some way of easy reference, the original returns of births, marriages and deaths, affixing to each the number corresponding to the number on the register.

Blank register books containing printed blank forms in uniform style for the entries of births, marriages and deaths, should be furnished by the Secretary of the Commonwealth to the several towns, and the clerks of said towns should be required to preserve said registers with great care. Blank forms, printed in like uniform style, should in like manner be furnished to the several towns. And the clerk of every town should, during the month of July, or January annually, be required to make two copies of the records of births, marriages and deaths, that have been entered during the preceding year, ending the 30th day of June or the 31st day of December, and should transmit one of said copies to the Register of Probate for the county where he resides, and the other to the Secretary of the Commonwealth, or other person authorized by the Governor to receive the same.

The Registers of Probate, and the Secretary of State, should carefully examine and arrange the several returns, and cause them to be bound in annual volumes, or others of convenient size, and should make full indexes of all the names, both male and female, according to the forms proposed in the accompanying system.

Tables exhibiting a full view of the statistics of human life in the several counties, and in the whole State, should be prepared under the direction of the Governor or Secretary, and published annually. The following described tables might be embraced in such statistics:—

- 1. Births. A table specifying the number of births each month in the year, distinguishing the number of stillborn from the living children, males and females, twins, thrins and colored.
- 2. Marriages. A table specifying the number of intentions of marriage entered, and also the number of marriages solemnized, each month in the year, distinguishing the number of marriages between bachelors and maids, bachelors and widows, widowers and maids, and widowers and widows. Also the average age of the males and females at marriage, and whether they were inhabitants or strangers in the place where the ceremony was performed.
- 3. Deaths. Tables of mortality exhibiting—1st. The number who died the first 3, 6, 9 and 12 months of the year from birth, and in every subsequent year, distinguishing the males from the females. 2d. The number who died each month of the year, distinguishing the males from the females, and the ages under 1 year, 1 to 2, 2 to 5, 5 to 10; 10 to 15, and every subsequent quinquenial period of life. 3d. The influence of social condition on the mortality of different ages, and sexes, specifying the number who died bachelors, husbands or widowers, and maids, wives or widows, in each quinquenial period of life. 4th. The number who died of each disease in each month of the year, and in each quinquenial period of life, distinguishing the males from the females, the places of nativity, and the colored from the white. 5th. A



table abstracted from the above, exhibiting the diseases in classes. 6th. The number who died of each occupation, and the average age. 7th. And such other tables as experience may deem expedient to illustrate the subject.

4. General tables exhibiting deductions from the preceding series, containing comparative views of the condition and movement of the population, and the laws of human life and mortality.

The expense of such registration might be borne in the following manner:

- 1. Every individual should be entitled to have a birth or death recorded without fees.
- 2. For recording marriages, the party procuring the record to be made shall pay one dollar for entering the intentions of marriage, for the certificate, and for recording the marriage after it has been solemnized. And a like sum for recording a contract of marriage, when the intentions were entered in another town.
- 3. The clerk shall be entitled to compensation, to be paid by the towns, as follows:—1st. For recording a birth or death, twenty cents each for the first hundred in a given year, and ten cents for all over one hundred. 2d. For making transcripts of the records for the county and State, five cents for each birth, marriage or death, copied and transmitted. 3d. The clerks of the several towns, the registers of probate, and the Secretary of State, should be entitled to receive ten cents for an examination for a single entry, twenty cents for a general examination, twenty-five cents for a certificate containing a transcript of a single entry, and for more than one, according to the amount of labor, to be paid by the person requesting the examination, unless a town shall otherwise direct.

It is supposed that sufficient revenue would arise in this way in a few years to repay all the expenses of registration.

Such is a brief outline of a System of Registration, which it has occurred to me might be easily matured and adopted by the Legislature, and introduced in the several towns in this State. It is comprehensive, but at the same time simple. By using the tabular forms of entries proposed, it will be perceived that much of the apparent labor will be obviated. When once introduced I have no doubt that the people would readily contribute their exertions to carry it into successful operation, and that it would soon become a measure of great popularity. It would at the same time provide an invaluable record for our own existing population and for posterity, and exhibit the most important facts of history and science.

Respectfully,

Your obedient servant,

LEMUEL SHATTUCK.

10

Letter from Hon. Lewis Cass, referred to in Mr. Shattuck's
Letter.

LEGATION OF THE UNITED STATES, PARIS, September 27th, 1838.

Sir,—I have already stated to you, informally, that I had requested Mr. Vail, a very intelligent citizen of the United States, now here, to procure the information desired in your letter of June 25. 'Mr. Vail's perfect acquaintance with France, as well as his general intelligence, admirably qualify him for the task. He has executed it much better than I could, and I think you will agree with me, that his letter presents very just views on the subject, and is creditable to his talents and industry.

I forward the packet to Mr. Ledyard, as I told you I should, who will transmit it to you.

I am, sir, very respectfully

Your obedient servant,

LEWIS CASS.

LEMUEL SHATTUCK, Esq., Boston, Mass.

Letter from Mr. Vail. referred to in Mr. Shattuck's Letter.

Paris, September 22nd, 1838.

LEWIS CASS, Esquire Envoy Extraordinary and Minister Plenipotentiary of the United States at the Court of France.

DEAR SIR,—The subject of Mr. Shattuck's letter to you, is of such vast importance to every well regulated society, that it affords me pleasure, in the absence of that attention on your part, rendered impossible by your other high avocations, to be enabled, although in a feeble manner, to assist in procuring the information and documents necessary to elucidate the object in view.

The vagueness of our system, or rather the almost total absence of any, with regard to popular mutations and the statistics of human life, is apparent to every one in the United States; and so it must continue to be, as long as the registry of births, marriages, and deaths, is left to the simple will of the parties; and the mode of it, to the clergy, the only apparent constituted authority taking any cognizance of these acts:

It is true that we, in the United States, do stand in a point of view widely different from Europe. Compared to ours, the population of the old world is like the quiet waters of a lake rarely quitting its bed; whilst with us, the gigantic strides we make onward, and our natural migrating propensities, give the country the aspect of a vast agitated sea, which defies all efforts to confine it within any limits. But, however great the task, it is not beyond the reach of the moralist, and the result to be obtained is well worthy of his attention and of that of the lawgiver.

The perpetual shiftings of the people at the extremities of the republic, will not, it is probable, for years to come, allow any thing like regularity being established there. If it be done at all, it should commence in the older and more thickly settled states, where, by acquired experience, social restraints are borne with less impatience, and whence, by the influence of good example, it may infuse itself farther, and ultimately be adopted every where. Honor, therefore, be rendered to the state that thus takes the lead in the good work.

The French system is believed to be as near to perfection as any extant. It is minute and precise, as will be seen by a reference to the *Code Civil*, which establishes it, a copy of which, as very clearly explained and illustrated by Rogron, a distinguished legist, accompanies this letter.

In Chapter I., articles from 34 to 54, will be seen the manner in which registers are kept, by duplicates, in the mayor's office. When filled up, or at the end of each year, one set remains there; the other, for greater security, is lodged at the Tribunal of the Department.

Chapter II., articles from 55 to 62 specifies the mode and time of registering births.

Chapter III., articles from 63 to 75 relates to marriage; and Chapter IV., articles from 76 to 87 designates the records of deaths.

The explanation and arguments adduced in support of each clause, by Mr. Rogron, are perfectly clear, and show with what care as a whole, a protective law follows the progress of man, from his cradle to maturity, and thence, downwards, to even beyond his grave. In looking at the details of the law, it will be observed, as contrasted with our own custom, where such a trail entirely fails, that great care has been taken by the framers of the code to preserve throughout families, the native appellation of the mother as well as that of the father, of the child. With us, the wife's maiden name disappears entirely, and is never, or seldom, seen in public deeds; in France, on the contrary, not only that, but even her subsequent name or names, if she has been widowed more than once, are handed down, together with that of her husband, and by this means, family identity is, beyond equivocation, perpetuated.

The record is kept by an officer or officers, at the mayor's office, under his responsibility and direction. The registrar is in constant attendance. He performs the duties assigned to him by law, among which, he furnishes any party requiring it, a legalized copy of any act recorded. The recording is done gratis, but, for each copy, two france are paid,—this being for the stamp and the paper used.

A condensed report is made annually by each mayor to the Prefect, the highest civil and executive authority of the department; and these documents, together with periodical domiciliary visits, are the basis of the census of the whole population made every five years by government. From these, also, it is, that the statistical statement of the "mouvement de la population" in the "Annuaire du Bureau des Longitudes," (a most useful work, of which those for 1837 and 1838 accompany this), is made.

In the latter will be found a most interesting article, published annually by Mr. Mathieu, a man distinguished in statistical annuals, and as a moralist.

The parcel marked A, contains manuscript copies of record, taken at the mayoralty of the 2d arrondissement (of which there are 12 in Paris), in ordinary cases of births, marriages and deaths.

Under the letter B will be found printed models of the above, such as are used throughout France; varying with each case, together with the form of the register to be kept, as also the form used in the church registry. But in order that nothing be wanting that may throw light upon the subject, I have also procured a highly prized work, entitled "Mairie Pratique," or Dictionary of Forms. Commencing at page 478, the whole series of civil acts will be found.

Upon examination it will be seen that no penalty is inflicted upon the parent for neglect or omission in registering the birth of his child, although it visits the surgeon or midwise who does not do so, in the necessary absence of the father or of any one doing it in his name; because it supposes that, had the father been present, or the mother capable, the requisite declaration and registry would have been made by them as a matter of course.

Acting upon the ground that birth, legally proved and identified, ensures to man his property and his social rights, the French law, setting aside the usual way of enforcement by the infliction of penalty, has placed its fulfilment upon the surest of all possible human basis,—self interest. Thus, in claims by inheritance or otherwise, the evidence called for by law, is that which the birth register can adduce.

Progressing in life, when he contracts marriage, man must present himself with that same proof in hand. Without the production of this, the law has interposed such great difficulties to contracting marriage, as to amount to an almost prohibition. Parents, therefore, having at heart the future welfare of their offspring, cannot, without exposing themselves to great reproach, omit taking for them, their first legal step in life. As to marrying, heedless of the mandate of the law, it is altogether out of the question, the civil act being, in France, the only deed constituting it. The alliance before the church, although sanctioned by morality and imperatively required by religion, is left wholly to the conscience of the individual.

In case of death, the law interposes authoritatively. Having for additional motive, the incentive of salubrity, the eye and hand of the executive are fixed upon it, and no inhumation can take place without the preliminary declaration

at the mayoralty's office, a post-mortem examination, if there be any doubt as to the manner of the death, and a consequent permission on the part of the authority to proceed.

In what way the incentives used here may be employed with us, is a point difficult of solution.

By establishing a regular registry, and by enacting that, in after times, all evidence relating to property, to descent, &c., &c., derive therefrom, we may bring parents to the first record. At each cemetery, books may be kept also, and here, we may in part succeed, as all must eventually pass that gate. But as a bar to a regular system, we have still the marriage act, with us, so capricious in its varied shapes, so hard to be reached, and which, yet, is indispensable to prove legitimate issue!

I do not possess the local information necessary to solve the question, nor can I presume to advise the abler men who have taken it up at home, but, should they view the subject as I do, they will come to the conclusion that a near approach to it would be, first of all,—

1st. The regular establishment by law of the ACTE CIVIL, making the marriage act one of civil legal interposition, independent of all religious interference; the latter to be left entirely to the dictate of conscience, and to the no less powerful conventional regulation of society; or,

2d. A system of central registry, embracing births, agreeably to the French form, with a legislative enactment, that no other proof than legalized copies of record be available in law. A marriage book to be kept, upon which the surnames and family names of both parties be entered, but not until the certificate of birth as specified above, shall have been produced, the marriage record thus made, to be a requisite before the courts in all litigious cases; and, finally, that it be made unlawful for any sexton or church authority to bury without permission first obtained from the mayor's office, where would, of course, be previously entered, the declaration, mode and time of the decease.

By thus interweaving all these acts, and rendering the compliance of one, necessary to the other; all the facts relative to the natural increase of the population would be brought to a centre.

The works annexed to this letter, are, I believe, sufficient to answer the queries contained in the letter of Mr. Shattuck; should they not prove so, it will afford me pleasure to supply the deficiency, and to procure such additional information as may be wanted.

I am, dear sir,

Your obedient servant,

EUGENE A. VAIL.

# 78 BIRTHS, MARRIAGES AND DEATHS.

#### LIST OF WORKS AND DOCUMENTS WITH THIS LETTER.

				Longitudes,									vol.
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# SYSTEM FOR THE PUBLIC REGISTRATION

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# BIRTHS, MARRIAGES AND DEATHS,

REFERRED TO IN THE LETTER OF L. SHATTUCK, ESQ.

<sup>&</sup>quot;It is fully as necessary for the preservation of the rights of individuals to preserve a register of Births, Marriages and Deaths, as it is to preserve a register of Deeds."

REPORT TO PARLIAMENT IN 1833.

#### NOTE.

[Register Books should be made of demy, or folio post paper, of good substantial quality, about 22 by 27 inches. This would give a page of 11 by 13 inches, which would be of convenient size for the blanks. They should contain a title page, the laws, forms of returns, and other general printed regulations and instructions, all of which should be printed to be bound up at the beginning of all the registers of births, marriages, or deaths. Each register of the different kinds should be made of blanks, printed and cross-ruled according to the form here prepared, and should contain on the first page the instructions to the registrar or clerk. Separate registers for the births, marriages and deaths, may be made for large towns, or they may be all bound together.

The population of Massachusetts is about 750,000, and of these it may be estimated that 1 in 30, or about 25,000 births, 1 in 125, or 6,000 marriages, and 1 in 60, or 12,500 deaths, take place in the whole State every year. This of course is a mere estimate, and may be erroneous, though it is supposed to be not far from the truth. This would require 43,000 entries to be made every year in the State. If each sheet should contain 50 entries, it would require 860 sheets, or less than two reams of paper, which might cost \$12 to \$15. A register of two quires of paper might be made for \$2 to \$3, according to the quality of paper and style of binding; and this would last a town of 1500 inhabitants from 15 to 20 years.]

#### REGISTER OF BIRTHS

#### For the Town of ----

#### DIRECTIONS TO THE REGISTRAR, OR CLERK.

- 1. In the parenthesis at the top of the page insert the page of the Register.
- 2. Fill up the running line near the top by inserting the name of the town, county and State, and the dates when the first and last entries of the page were made; and the signature of the registrar, or clerk, who makes the entries.
- 3. Under "No." insert in figures the number of the entry, the births each year being numbered separately, No. 1 being the first made in the month of January.
- 4. Under "Date of Birth," insert the year, month and day when the birth took place. He may also insert the hour of the day when informed of it.
- 5. Under "Place of Birth," insert the name of the town, parish, street, or place where the birth occurred.
- 6. Under "Name, (if any,)" insert the name or names, if any shall have been given to the child before registration, or when obtained after the registration of the other particulars, but the surname must not be inserted here.
- 7. Under "Sex and Condition," insert boy or girl, and twins, as the case may be; and also in addition, colored, if the child be not white.
- 8. Under "Name and Surname of Father," insert the name or names, and surnames of the father, (if known,) but if the informant declines stating the name of the father, or there shall be reason to believe that the child is illegitimate, the enquiry shall not be pressed, but the column be left blank.
- 9. Under "Occupation of Father," insert the profession, occupation, trade or calling of the father.
- 10. Under "Residence of Parents," insert the name of the town, parish, street or place where they reside.
- 11. Under "Name and Maiden Name of Mother," insert the name and surname of the mother before marriage, and if previously married, the name and surname of her first husband.
  - 12. Under "Informant," insert the name and surname of the person who makes the return, and also whether he be a medical professional man or otherwise.
  - 13. Under "Date of Registration," insert the day of the month and year when recorded.

If all the particulars under each of these heads cannot be obtained, such as can be known should be inserted.

# REGIS seachusetts, from the 5th day of Sept. A. D. ru, Registrar.

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No.	Date	Name and Maiden Name of Mother.	Informant.	When Registered.
<b>7</b> 6	Septe	Elizabeth Vincent, formerly Marshall.	John Brown, M. D.	October 1st, 1842.
77	Octa	Mary Johnson, formerly Otis.	Mary Johnson, the mother.	October 20th, 1842.
<b>7</b> 8	Octo	Maria Loomis.	Maria Loomis, the mother.	October 31st, 1842.
<b>7</b> 9	Octo	Ann Thayer, formerly Brown.	James Mason, M. D.	November 2d, 1842.
80	Nov		Henry Walton, Overseer of the Poor.	November 12th, 1842.
81	Dece	Jane Loring, formerly Goodwin.	John Loring, M. D. the father.	December 14th, 1842.
82	Dece	Eveline Thomas, formerly Smith.	John Thomas, the father.	December 25th, 1842.
83 84	Decen	Jane Brigham, formerly Nelson.	Dwight Williams, M. D.	December 29th, 1842.

## INDEX TO THE BIRTHS.

"I here house I occu		Surname of Pa- rents.	Name of Child.	Page.	Surname of Pa- rents.	Name of Child.	Page.			
1. Date 2. Place		J.			т.					
3. Nam 4. Sex	82	Johnson.	John.	82	Thayer.	Owen.	82			
5. Nam 6. Occu	82	L,			v.					
7. Resi 8. Nam	82	Loring.	Boy.	82	Vincent.	Elizabeth.	82			

the should be made according to the above specimen, and bound with the f it. It should contain the following particulars:—
the parents arranged alphabetically, inserting the name of the father, expears not to have been born in wedlock, and then always the name of the

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,) or, if there be no name given, the sex of the child; or leave it blank me when obtained. istry Book where the full particulars may be found.

#### 84 BIRTHS, MARRIAGES AND DEATHS.

- 13. Under "Occupation of Fathers," insert his profession, occupation, trade or calling.
- 14. Under "Date of Marriage," insert the name and day of the month and year when it took place.
- 15. Under "Place of Marriage," insert the name of the town, or parish and, if in a city, the street and number of the house, or the church, where it was solemnized.
- 16. Under "Name and Official Station of the person by whom Married," insert the name and surname of the person by whom married, and clergyman, magistrate, or otherwise, according as his official station may be.
- 17. Under "Names of Witnesses," insert the names of two persons who were present and witnessed the marriage.
- 18. Under "Date of Registration," insert the name and day of the month and the year when the entry was made.
- 19. It is important that all the foregoing particulars should be ascertained and inserted in their respective columns. Some difficulties may occur in regard to those required in the 11th, 12th and 13th sections of these directions, relating to the name and description of fathers, which in some cases cannot be always known. It is therefore proper, in the course of enquiries, to guard against offending the feelings of such persons; and it is recommended in respect to the particulars here proposed to be inserted, that the parties be merely asked whether they can furnish the means of filling them, and if they answer in the negative, the enquiry should not be pressed, nor the reason asked. Nor is it proper to insert any words of explanation of the omission, such as not known, or information refused, but the column should be left blank.
- 20. If a marriage take place in a different town from that where the intentions were entered, or where the license was granted, it is important that such marriage be recorded where such intentions were first made, and where one of the parties lived, and not where the marriage took place. It may, however, be recorded in a different town if the parties request it, and where neither of the parties lived, but in all cases the place of entering the intentions of marriage should be particularly mentioned in the record and in the certificate of marriage.

(PARIAGES. R1Town of 1842.-Residence of Fa 81 Amherst. Boston. Boston. Groton. 83 Augusta, Me 84 85 Name. Nat Age Con Occ Plat Thomas. Res Fati Henrietta.

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#### REGISTER OF DEATHS

#### For the Town of -

#### DIRECTIONS TO THE REGISTRAR OR CLERK.

- 1. In the parenthesis at the top of the page insert the page of the Register.
- 2. Fill up the running title near the top by inserting the name of the town, county and State, and the date when the first and last entries on the page were made; and the signature of the registrar or clerk by whom made.
- 3. Under "No," insert in figures, the number of the entry, those for each year being numbered separately, that made first in January, being number one.
- 4. Under "Date of Death," insert the month, day, and year, when the death took place. The hour may also be inserted if deemed expedient.
- 5. Under "Name and Surname," insert the name and surname of the deceased, and if a widow, the name of her last deceased husband.
- 6. Under "Sex and Condition," insert husband or wife, bachelor or maid, widower or widow, boy or girl, as the case may be. And colored, in addition, if not white.
- 7. Under "Age," insert in figures the number of years old, on the last preceding birth-day, or if under one year, the number of months or days.
- 8. Under "Occupation," insert the profession, trade, or calling, of the deceased.
- 9. Under "Place of Death," insert the name of the city or town; and also the street and number of the house, where it occurred.
- 10. Under "Years Residence," insert the number of years the deceased had resided in the city or town. Changes which have taken place in his residence in the same town need not be noticed. If a native born, leave the column blank.
- 11. Under "Place of Birth," insert the name of the town, county, or State, if in the United States, or the Empire, Kingdom, or State, if a foreigner, where the deceased was born.
- 12. Under "Name and Surname of Parents," &c., insert the name and surname of both the father and mother; and when known, the maiden surname of mother; or if a widow, the name of her last deceased husband.
- 13. Under "Disease or Cause of Death," insert the name of the disease, or accident, by which the person died, and when he can, the duration of the disease, in figures, in years, months, days or hours. In order that the information on this head may be the best attainable, the sexton or clerk should be

#### BIRTHS, MARRIAGES AND DEATHS.

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required before any interment, to apply for it, when he can, to the medical attendant of the deceased person, who should be bound to give the information to the best of his ability. When no medical man has been present, or in attendance, or when no opinion of a medical man, as to the cause of death, can be obtained, the sexton or clerk may insert the cause of such death, according the best information he can obtain, or leave it blank.

- 14. Under "Place of Interment," insert the name of the burying ground, and the number of the tomb or lot where interred.
- 15. Under "Sexton," insert the name and surname of the sexton, undertaker, or person by whom the interment was made.
- 16. Under "Informant," insert the name of the Informant, and also in addition the name of his profession or occupation.
- 17. Under "When Registered," insert the month, day, and year, when registered.

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DUPLICATE,

## REGISTRATION

BIRTHS, MARRIAGES AND DEATHS

MASSACHUSETTS.

IN

1844

### THIRD

## ANNUAL REPORT

TO THE

LEGISLATURE,

RELATING TO

THE REGISTRY AND RETURNS

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BIRTHS, MARRIAGES AND DEATHS

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MASSACHUSETTS.

FOR THE YEAR ENDING MAY 18T, 1844.

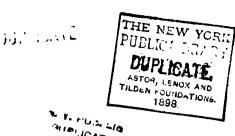
BY JOHN G. PALFREY, SECRETARY OF THE COMMONWEALTH.

December, 1844.

Moston:
DUTTON AND WENTWORTH, STATE PRINTERS.

1845.

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## Commonwealth of Massachusetts.

SECRETARY'S OFFICE: December, 1844.

To the Honorable Senate
and House of Representatives:

I have the honor to present the following Report of proceedings had agreeably to the Act of 1844 (chapter 159) "relating to the Registry and Returns of Births, Marriages and Doubles."

Immediately upon the passage of the Act, measures were taken to procure the blank books for registration required by the seventh section. In the month of May they were ready for delivery, and were forwarded by the earliest opportunities to the towns. The pages of the Registers were ruled in columns so as to receive entries of the various particulars required by the law. They are of good paper, and in durable binding. They are of four different sizes, to correspond in some degree to the population of the respective towns. The books furnished to the smallest corporations will probably not be filled in ten years; the others will need to be sooner renewed. Three Registers were furnished to the city of Boston, for Births, Marriages and Deaths, respectively. The whole cost of the volumes was six hundred and fifty dollars.

The law was published in the official newspaper immediately upon its enactment. On the 15th of April, I addressed a circular letter to the town clerks, communicating a copy of the law, and then proceeding as follows:

"This act, you will observe, contains the provision that it shall take effect from and after its passage. You will accord-

ingly, in conformity to the first section, make your next return to this office in *June*, instead of May, as heretofore.

It may seem to you, at first view, that there is a discrepancy in the law in respect to the limit of the registration year. The first section directs the clerks to transmit, in June, a record of Births, Marriages and Deaths which have occurred within their respective towns during the year next preceding the first day of said month,' while the second section directs the school committees annually to make returns in May, of 'all the births which have happened during the year next preceding the first day of said May.' The latter provision is so express as to leave no doubt of what was intended in respect to births; and it was evidently the intention of the Legislature that the registration year should have the same limits for marriages and deaths as for births. Further; the law, when it directs the clerks to make their returns to the Secretary in June, leaves them at liberty to make it in the first days of that month, at which time the latest returns of marriages and deaths in their possession will be of such as took place in April. Accordingly, your annual return to this office will include births, marriages and deaths happening in the 'year next preceding the first day of May.'

According to the terms of the act, your returns of all births, &c., since its passage, should include all the particulars specified in the blanks which I this day transmit to you. It is probable, however, that the law may not yet have become known, through the customary method of publication, to all the officers and others on whom it imposes obligations; and that therefore your returns, for the whole year about to close, will prove imperfect in respect to particulars not contemplated in the former act. You will be pleased, in your return in June next, to make entries in the blanks as full as your materials permit. In the next year a much closer approximation to completeness may be looked for.

In respect to births, however, of which the census is required by the law to be made by the school committee in the month of May, it may be expected that your return will be full. To this end it is desirable that you should, without delay, confer with the school committee of your town on the subject, that they may seasonably decide on some efficient plan of operations. I send you duplicate blanks for returns of births, one for the committee's return to you, the other for your return to this office.

The blanks for returns of marriages and deaths, which I transmit at the same time, can be enlarged by you according to the length of the return.

I respectfully ask your careful attention and aid in carrying out the designs of the Legislature. You will not fail to perceive the great importance of immediate exertion on the part of the town clerks in calling the attention of those from whom they are to receive reports, to the duty enjoined on them by the law."

Along with the Registers, the following circular letter was sent to the Town Clerks:

"Sir,—Herewith you will receive a blank book, prepared for the record required by the Act of March 16th, 1844, to be made of Births, Marriages and Deaths, by the town clerk of

In the beginning of the volume you will find a copy of the Act. The blank space on the reverse of the page may be used for entering any laws hereafter made in relation to the subject.

You will observe that you are to enter only births, marriages and deaths, taking place in your own town. These events in families of your citizens, if they do not occur within your town limits, do not belong to your record.

The ruled columns contain spaces for a few classes of entries, which you are not required by law to make, viz: one for the name of the informant, under all the heads; one for the place of interment, under the head of deaths; and spaces for the place of birth of the parties, and the occupation and residence of their parents, under that of marriages. As to filling these spaces, and soliciting information for that purpose, the clerks are of course at liberty to be governed by their own judgment.

The blank in the line at the head of each left hand page of the Register will receive the entry, required by law, of the place in which births, &c., occur. But in the pages for the record of births, there is also a column headed place of births, in which some clerks, particularly of large towns, or of such as contain different villages, may be inclined to enter the parts of the town in which the births respectively took place.

I respectfully suggest that, in the entry of diseases under the head of deaths, it will be best to adopt the popular names. These are thought, on the whole, to afford the best basis for the scientific arrangement, which ought to be made, when the returns come to be collected into tables.

Each successive town clerk should take care that his signature, at the head of each right hand page of the Register, stands over no other entries than what have been made by himself.

Trusting that your best exertions will be used to carry out the objects of the Legislature in establishing this system,

I have the honor to be," &c.

Returns of Births have been received from 288 towns, of Marriages from 289 towns, and of Deaths from 281 towns. There remain 20 towns without returns of births, 19 towns without returns of marriages, and 27 towns without returns of deaths, besides the two districts of Boston Corner and Marshpee.

A portion of the returns were not made within the time prescribed by law; and a few were made so late as to occasion much extra trouble in the preparation of the Tables.

A large portion of the returns are more or less imperfect in some of the particulars required by law. A great part of this imperfection is fully explained by the fact that, when the law went into effect, it was already too late to obtain, for this registration year, many of the particulars required by it. For the most part the town clerks have shown a commendable interest in the object, and in some instances they have taken great pains to carry the law fully into effect. Also, in some instances, the school committees have used great diligence in their department to collect information respecting the births.

Some of the imperfections are noticed in the marginal notes to the Tables; and in a few instances commendation is there

given. But it is not to be inferred that other returns do not equally deserve favorable notice. These memoranda were made from time to time when a return was under the eye for a different purpose, and without strict comparison of one with another.

Among the imperfections in the Returns, the town clerks have omitted in many instances the *number* of the births, marriages and deaths. Sometimes the number is put down 1 consecutively, and in a few instances the number is erroneously added up. Also they have often omitted to note the time "when registered," as required by law.

Had the information respecting births been communicated to the town clerks in the month of May, and of marriages and deaths between the first and tenth day of each month for the preceding month, as it is to be hoped has been done since the publication of the law, the entries on the town record could easily have been made in chronological order, which would have been of service hereafter in consulting the record, and would have facilitated the preparation of the Tables.

The blank forms sent to the town clerks required the return of births, marriages and deaths for the year next preceding May 1, 1844. In a few instances the town clerks changed the date from May 1, to June 1. In a few instances the return appears to include some cases occurring in May and June, 1844. These instances are presumed to be clerical errors. On one return of births the record purports to commence in January, 1843, and extends to March 31, 1844. They are all included on the presumption of a clerical error.

Very frequently the names of children are not given.—Sometimes the sex also is omitted, and can only be inferred from the Christian name. Sometimes the sex is not to be inferred from any entry on the record, and we have been obliged to consider these instances as "not stated." Again, when the sex is omitted, and a name is entered, it has been difficult in some instances to determine the sex, the names having probably undergone changes in the spelling in the course of time. This shows the importance of recording both the name and the sex.

The date of the birth is generally stated, the omissions being less than 1 in 112.

The name and surname of the father are generally mentioned, while frequently those of the mother are omitted. Sometimes the name of the mother only is entered. In two instances neither the name nor the surname of either parent is mentioned, the children being foundlings. A few children are entered as illegitimate. The occupation of the father is in a great majority of cases stated, being omitted in 1 case out of 17. The occupations are very various, and are such as we should expect from what we know of the employments of the people generally in the different parts of the Commonwealth.

The residence of parents is often omitted in the column designed for that entry on the return, and is presumed to have been in the town from whence the return is made, unless otherwise indicated.

The law imposes the duty of collecting the information respecting births upon the school committees, "annually in the month of May." Some town clerks have suggested that it would have been better to impose this duty upon the Assessors, who are in the habit of visiting every house in May or June, for the purpose of ascertaining the amount of taxable property, and the number of taxable polls in each town.

It is to be regretted that there have been so many delinquencies on the part of school committees, in collecting information respecting births, in consequence of which the returns are imperfect in many essential particulars. In some instances the town clerks have in a great measure supplied these deficiencies by their personal inquiries.

The returns of *marriages* are extremely defective. It may be well to present a view of this part of the case in some extracts from letters of town clerks.

The town clerk of Andover says, "the number of marriages in the town of Andover during the year next preceding May 1, 1844, was to me unknown—nineteen only recorded on the town Records. The number of publishments is fifty in the same time. One of the Pastors of the (oldest) Congregational

church has not made any return of marriages for the last eight years, as appears by the record.\* Such facts as I knew I have added."

The town clerk of *Erving* says, "the attention of the minister of this place, has been twice called to this subject by the town clerk; but he still neglects to make any return of the marriages."

The town clerk of Fairhaven says, "you will also perceive that there are but eleven marriages returned, and one of these was in New Bedford, and not included in the Tables. They are often solemnized by persons living out of town, who with those living in town, have been very negligent about making the returns required by law; and many of those that are made, are extremely deficient in giving the required information. There must have been about thirty-eight marriages solemnized the past year."——"I have issued Blanks and Instructions to most of those persons who are permitted to solemnize marriages, and also to those having the care of burial grounds in this town, requiring them to bring in an account of marriages and deaths monthly; and I think that the present law will in a good degree be complied with."

The town clerk of *Falmouth* says, "it is impossible to make any returns of marriages, as the persons whose duty it is to report them, have not performed their duty."

Statements of this kind might be multiplied, showing the negligence of those authorized to solemnize marriages, in furnishing the means of a record to the town clerk. Considering the value of this record, and of having it accessible to those interested, on account of the peace of individuals and of families, and also on account of litigated claims to property, it is surprising that any persons capable of perceiving how much the rights and the happiness of their fellow men may suffer from their remissness, should be so grossly negligent. In several cases which have come under the notice of this office during the past year, the most serious difficulty has occurred in proving a title to a valuable pension for revolutionary services, for

<sup>\*</sup> In the First Registration Report for the year 1841-2, it was stated that in Andover, "one clergyman had made no return of marriages for six years."

want of evidence of the marriage of the widow interested in the claim.

Besides the neglect to make any returns to the town clerks by those authorized to solemnize marriages, there are other causes to produce imperfections in the returns to the Secretary. In some places the law is not merely not complied with, but the purposes of a Registration do not seem to have been by any means fully appreciated.

The condition of the parties is omitted in nearly half of the cases in the returns. Though the law (sec. 1.) is explicit in defining what constitutes the condition, (whether single or widewed,) there have been mistakes in a few instances as to the meaning of this word in the law, as if it referred to color, to health, to property, &c.; for one return has under condition, "white;" another, "healthy," "I don't know," "well," "sick;" and another, "good," "comfortable," "don't know," "ordinary," "not good;" and another, "moderate," "wealthy;" and another has three interrogation points thus:???"

Considering that the law requiring the ages of the parties married, went into operation, March 16, 1844, only about six weeks before the close of the year embraced by the returns, it is creditable to the town clerks and others, that the returns show the ages of 1,141 persons married, which is more than an eighth part of the whole number, and a larger proportion than the six weeks bear to the year. The results derived from the ages of the parties are imperfect of course, but they may serve as an approximation for a comparison with the results in other countries.

There seems to be a delicacy on the part of those authorized to solemnize marriages, as to obtaining some facts required by the present law, especially the ages of the parties. Had the law required the parties, to inform the town clerk of the facts in relation to marriage, before the entry for publishment, and made it his duty to enter these facts on his certificate of publishment, they would perhaps have been more easily and more fully obtained. Then the clergyman or magistrate might have certified the marriage of the parties within named, together with the date and the place. The certificate thus endorsed,

would then be returned to the town clerk to be recorded by him among the marriages, by the minister or magistrate.

The returns relating to the occupation of the parties, though imperfect, show to a great extent the various kinds of employment pursued in the different parts of the Commonwealth.

As to the *Date of Marriage*, a most important item, the omission is total or partial in 113 instances, or in about one fortieth part of the whole number.

The name, residence and official station of the person by whom the parties were married, are generally stated, but the returns are imperfect in relation to the place of residence of the parties at the time of marriage, and also in relation to the name and surname of the parents.

In many instances the marriages are not numbered at all; in several instances they are numbered wrong, so that it was necessary to count the number or verify it in other ways, even when they had their number in the proper column, and when their number was on the first line of the return. Sometimes they were numbered simply 1, instead of being numbered in numerical order, as was obviously the design of the statute. Sometimes the number on the first line of the return is put down in figures, instead of being written out at length in letters as it should be.

Almost without exception, there has been manifested a disposition and an earnest wish, on the part of the town clerks, to conform to the requisitions of that part of the law, which respects marriages, and special pains seem to have been taken by many of them, to furnish the particulars required. In many towns, from which the returns are now imperfect, assurances are given that means are in a train for furnishing a much more perfect return of marriages for the current year.

Generally speaking there seems to be in the towns, a strong desire for a good system of registration of marriages, and a disposition to aid in establishing such a system throughout the Commonwealth.

One cause of the imperfection of the present returns, is the practice in some of the border towns, of going into the adjoining states to be married, without being published in this Commonwealth.

The law requires (Sect. 1.) the towns clerks to number the deaths, and record them in the order in which they are received, together with the facts relating to them, and to note the time when the record is made. There are many imperfections on the returns in these particulars.

By the fourth section it is required that each sexton, or other person having charge of any burial ground in this Commonwealth, shall, on or before the tenth day of each month, make returns of all the facts required by the first section, connected with the death of any person whose burial he may have superintended during the month next preceding, to the clerk of the town or city in which such deceased person resided at the time of his death.

These facts have been very imperfectly reported to the town clerks, as appears from the returns and from letters received from the town clerks. In many instances it is even left very much to conjecture what the number of deaths has been during the year.

The town clerk of Hopkinton says, "the probable number of deaths that have occurred in this town during the past vear, is some four times the number returned. And I would suggest that the returns must necessarily be imperfect, until some means are devised to compel by penalty, or induce by an adequate compensation, those whose duty it is to return to town clerks. I refer more particularly to the duty of sextons." The town clerk of Royalston says, "I have not been able to obtain the necessary information in regard to persons deceased. so as to answer the requirements of the law in filling up the columns, as the inhabitants of the town have not heretofore paid any attention in having births and deaths recorded; and in order to make out this return, I have made such inquiries as to enable me to get at the number of deaths, and to state in the separate columns in regard to such as I am acquainted with; as to place of birth, parents, &c. &c. \* \* Hereafter I think there will be more attention paid to the law in regard to registration, as soon as the officers and others on whom it imposes the duties of making the returns to the clerks, become acquainted with what is required of them; and the law shall

have my aid and attention in carrying out its designs." The town clerk of Sutton says, "I think this not to contain all the deaths that have occurred in the town of Sutton, for the year ending May 1, 1844, as I have taken most of them from the newspapers. There are eighteen burial grounds in the town of Sutton; and no overseer to either of them except to the private burial grounds." The town clerk of Upton says, "This blank is filled up from a memorandum blank kept by a person for his curiosity, to know how many deaths there were in town; there has not been a death given to me to record for the last year; on that account I have no official documents to make out the return." The town clerk of Shelburne says, "the return is believed to be perfectly accurate as to the number of deaths and ages, and also the date of death. The return for the date of registration, I have left blank, as I was at the trouble of gaining the information and particulars required by the blank, by visiting the families personally,—and they were registered when the blank was filled out." The town clerk of Florida says, "there have been three deaths in the town within the time above specified; but as there is no record of them, I am unable to fill the blank."

The town clerk of Raynham says, "my return of deaths is imperfect, although correct, I believe, as far as it goes. have many places for burial, mostly private property, no superintendent of burial grounds or sexton, whose duty it is to give notice of deaths, or of whom information can be obtained, and nobody thinks of returning a death to the clerk of the town. I however, generally get information of the death, of the age (in years) and by taking the trouble, of the disease or cause of death; and I hope hereafter, as the record of births grows more full, to give the ages more exactly." The town clerk of Wareham says, "The whole number of deaths that have occurred in this town for the year ending April 30, 1844, is fiftyeight. I, however, have not been able to obtain information so as to record but thirty-two." The town clerk of Eastham says, "The within blank is filled according to the best information that I could conveniently obtain, for there has not been a death returned within the last year; but it is not as full as I

should wish, but I cannot avoid it the present year." The town clerk of Wellfleet says, "one of the sextons has made a full and correct report for the year, and one rather an imperfect one—probably not three-fourths of what came within his limits. The other and last has made no report at all, notwithstanding I have requested him so to do; probably the above list of [24] names are not more than three-fourths that have died during the year preceding the last day of April last."

The above extracts show the neglect which has prevailed on the part of sextons, in many of the towns, in reporting to the town clerks the facts required by the law, in relation to deaths. They show also the personal exertions of town clerks in some instances to procure information. There are instances in which more attention has been given to registration, and a more successful result attained. The town clerk of Oxford says, "I herewith return to your office thirty-two deaths that have occurred in this town for the year prior to May 1, 1844." deaths and marriages were returned promptly. The town clerk of Plumpton, long well known for exactness in all that pertains to the duties of his office, says, "In the year ending April 30, 1844, there was an unusual number of deaths in Plympton. From statistical tables kept in the records of the town of Plympton, it appears that during thirty years, ending Dec. 31, 1841, the yearly number of deaths in Plympton during said thirty years, was 1422. Also that the ages of all the deceased persons averaged 40 years, 10 months, 25 15 days." The town clerk of Falmouth says, "the above list [of 33 deaths] is complete and correct. It is believed every death in the town has been recorded."

Two objects seem to be contemplated by the registration law. One of these is to obtain a record of the Births, Marriages and Deaths, with certain facts connected with them, in every town and city; and to have certified copies of this record embracing the year next preceding May 1, to be annually sent to the secretary's office; the record and the copy to be accessible to those who may have occasion to consult them. This object has reference chiefly to individuals.

The other object is to have the facts contained in these re-

cords, embodied in such a form as shall show the general results to be deduced from the aggregate of these important facts throughout the Commonwealth. This object has regard to those who would take a general view of this important branch of the statistics of a civilized community.

The law has assigned to town clerks and others respectively within small limits, the duty of furnishing the materials, and returning a copy of the same to the Secretary, and requires that the Secretary shall receive the returns, and prepare therefrom such tabular results as will render them of public utility, to be reported to the Legislature. It is left to his discretion to determine the form best adapted to effect the purposes of the law.

In arranging Tables for the annual report, those classes of facts have been selected which would seem to be most interesting, and which could be most satisfactorily exhibited in the present imperfect state of the returns. It was thought better to have a few facts correctly presented in the tables than to attempt a more extensive plan which must have been executed more imperfectly. The particularity in the results is not so great as is desirable in several points of view, but is believed to be as great as, on the whole, can be attempted to advantage in the present state of the registration system in Massachusetts. The returns must be much more full, before they will afford a sufficient basis for comparison with the results in older countries, where a system of registration has for a long time been carried out to a great degree of minuteness and exactness.

In preparing the tables, the law has been strictly observed by including in them only those Births, Marriages and Deaths which occurred within the respective towns and cities, rejecting those which occurred in other towns. It sometimes happened that they were not found in those towns where the record of another town represented them to have occurred; in such cases they were not included in the tables. The number would have been considerably larger, had all been included which are exhibited in the returns. One exception, or seeming exception was made to this rule, namely, of persons dying "at sea," and where there was presumed to be no municipal record of

Deaths and Burials. By following this rule, it is presumed that the number from without the limits of this Commonwealth, subject to registration here, would not differ widely from that of citizens of the Commonwealth, who would be subjects of registration elsewhere.

The population of each town, according to the United States census of 1840, has been inserted in the tables, for the purpose of enabling the reader, at one view, to compare the number of Births, Deaths and Marriages with the last enumeration of the inhabitants, and to see the comparative fullness of the returns of the several towns. In some of the towns there has been a great increase of the population since 1840, while a majority of them have probably remained nearly stationary.

The greater fulness of the returns required by the law of last winter, has occasioned a modification of the form of the Tables which were appended to the first and second Reports. It is believed, however, that the reader will be able easily to compare the results of the third with either of the previous years.

TABLE I relates to Births, and is divided into four parts. In the first part, under the heads of the respective counties, the towns are arranged in three classes; 1st, those whose returns were considered sufficiently fair to be embodied in the recapitulation by counties, in the second part; 2d, those which have made returns obviously imperfect, embodied with the preceding in the third part; 3d, those which have made no returns.

The first part of table I (pp. 1—18) exhibits against the name of each town its population in 1840, (which it was thought best to insert in this table, as also in tables II and III, so as to enable the reader to compare, at one view, the number of births, marriages and deaths with the number of inhabitants at that time); the number of births or midwifery cases in which a living child was born; the number of living children with the sex of each; the plurality cases, or births in which more than one child was born (of which at least one was born alive); the still-born; the number of children in each month; and finally the number of fathers whose occupation is stated, and not stated. This latter entry is made to show the fulness of the returns in this particular.

The second part (p. 19) contains a recapitulation of two hundred and sixty-three towns of the first class, whose returns are fair. In these towns, containing a population of 537,319 in 1840, there were 14,439 births, or 1 to 37.28, which is probably not more than three-fourths of the true number. It is much less than the proportion in many of the towns; for example, Chelsea, Boxford, Brighton, Cambridge, Milford, North Brookfield, Leyden, Rowe, Florida, Hinsdale, West Stockbridge, Quincy, Halifax, &c. The average proportion of births to population in England, for the four years from 1837 to 1841, was 1 to 32. In the Prussian states, it is calculated that in the fifteen years from 1820 to 1834, there was one child born to about 25 persons living. We may presume that there is annually on an average in Massachusetts, I child born to about 25 persons, according to the census of 1840; on this supposition the number would have been 21,675 in these 263 towns, instead of 14,563, which is only two-thirds as many.

The third part (p. 20), in addition to those in the second part, contains returns of 25 towns of the second class, and embraces two hundred and eighty-eight towns, with a population of 593,876 in 1840. The remaining 22 towns, with a population of 143,824, made no returns. The whole number of births was 14,633, producing 14,757 children, or 1 birth in 40.45 in these towns.

The whole number of living children born in the 288 towns, was 14,757, of whom 7,399 were males, 7042 females, and 316 whose sex is not stated. The proportion of the females to the males was as 100 to 105.07. It is worthy of remark, how closely this result, from returns which are imperfect, agrees with the proportion of the sexes in other countries.

In the Prussian states, during the 15 years from 1820 to 1834, there were born 7,593,017, of whom 3,906,544 were males, and 3,686,473 were females, or in the proportion of 100 females to 105.97 males. During this period, the excess of males was never below  $5_9^5$  per cent., and was only once above  $6_9^1$  per cent. per annum.

The number of still-born is only 27 on the returns of births. Besides these, there are a few mentioned in the returns of deaths.

The proper place of entering them is in the registry of births. They constitute an interesting part of the natural history of man, modified indeed by local circumstances, but do not form an element in the calculations relating to the value of life at any period. The above number of still-born is obviously far short of the true number. The number of still-born in the city of Boston was on an average more than 1 in 15 deaths, according to the bills of Mortality, from 1814 to 1843. Out of 43,034 deaths, including the still-born, 2,841 were registered as still-born.

The fourth part of table I (pp. 21, 22) relates to the Plurality cases, and shows, arranged according to counties, the number of births; the number of plurality cases, with the number of children born, their sex, and the still-born; the proportion of these cases to the whole number of births; the months in which they occurred; and the occupation of the father. It appears that besides three still-born cases, not included in the table, there were 121 of these cases, or 1 in 121, varying materially in the proportion in the different counties. Of these 121 cases, 118 were twin cases, producing 234 children, 2 were triplet cases, producing 6 children, and one was a case of four children, giving a total of 244 living children, besides two still-born. Of these 244 living children, 124 were males, and 120 females, or in the proportion of 100 females to 1031 males, showing the proportion of females a little larger than in that of all the births returned.

The proportion of plurality cases to the whole number, 1 in 121 in the returns from the 288 towns, is considerably less than is found to prevail in other countries, and is less than is believed to prevail in this country. This proportion perhaps would have been increased, had the returns been complete. One physician in this country has attended 1600 cases, of which 1 in 90 was a plurality case. Dr. Collins in his Practical Treatise on Midwifery, p. 186, says, that in France the proportion is one in every 95 births; in Germany, one in 80; in England, one in 92; in Scotland, one in 95; but in Ireland, the proportion is one in every 62. Of 129,172 women delivered in the Lying-in Hospital of Dublin, 2062 gave birth to twins.

In cases of children designated as posthumous, in the marginal notes, the mothers were widows.

Table II relates to Marriages, and is divided into three parts. In the first part (pp. 23—39,) the towns are divided into those which have made returns recapitulated in the second part (p. 40) by counties, and those which have made no returns; and the tables exhibit, by counties, the census of 1840; the number of marriages; the condition of the parties; the number of the parties whose age and condition is stated; their aggregate ages; and the months in which the marriages occurred.

The 289 towns, from which returns of Marriages have been received, contained a population of 600,680 in 1840. The number of marriages was 4304, or 1 in 138 persons. This number is undoubtedly below the truth. In England, the average number per annum in the three years from 1838 to 1841, was 1 in 127 inhabitants, and in the metropolis, one in 101.

The third part (p. 41) shows the proportion of marriages to the population, and the number according to "condition," with the average age of the parties, for each county, and for the State. The average age deduced from 15,579 marriages, registered in England for the two years ending June 30, 1840 and '41, was of bachelors, nearly 25.45; of maids, 24.30; of widowers, 40.80; of widows, 38.95; of the men, 27.45; and of the women, 25.46 years.

Table III, relating to *Deaths*, is divided into two parts. The *first* part (pp. 42—59,) shows by counties the towns with their census in 1840 (those which have made returns being distinguished from those which have made none); the number of deaths, with the sex of the deceased; the number and sex of those that died in each month; the number whose age is recorded; and the aggregate ages and average age in each town.

The second part (pp. 60, 61) recapitulates by counties the 281 towns which have made returns. The whole number, which, excluding the still-born, is 8338, is doubtless too small for the aggregate population of 578,653, being only about 1 in 70, when probably it really is 1 in 55. The proportion in England in the three years from 1838 to 1841, was 1 in 45

of the population. Of 8338, 3712 were males, and 4173 females, besides 453 whose sex is not stated. The females exceeded the males by 461 in the general aggregate, and did so in every county except Nantucket,—Hampshire, where the difference is only 2,—and Suffolk, embracing only one town, Chelsea, in which the number of males is double that of the females, owing to the death of 34 males in the Marine Hospital. After deducting these 34 from the whole number of males, there would remain only 26 males to 27 females, and one not stated.

Of the 8338, the ages of 7723 are on the returns, whose aggregate is 260,622 years, 7 months, and 20 days, averaging 33 years, 8 months, and 285146 days. The average age in the several counties, as well as in the several towns, is various. This result as to the average is not to be taken too strictly, but only as an approximation, or to be regarded as accidental, and not necessarily indicating a healthy or unhealthy section of the Commonwealth. The average age deduced from the registered Deaths in England for four years ending June, 1841, was 28.93 years. In the Prussian States it was 28.86.

It may be observed in regard to Suffolk County (embracing only the return from Chelsea), in which the average age was the least of any of the counties, that of the 85 whose age is specified, 34 were seamen, whose aggregate age was 1097, and average age 32 years and 3 months. The number under 20 years was 38, whose average age was between 3 and 4 years; and of the 47 whose age was 20 years and upwards, the average age was over 35 years.

The returns would seem to indicate that the months of August and September were the most fatal to human life, and that April, May, June and July were the most favorable.

Table IV exhibits in the *first* part (pp. 62—75) the approximate ages\* and the number of deaths of either sex, in each month, by counties, and in the *second* part (p. 76) a recapitulation of the same for the whole State. This table corresponds to table III in the First, and table IV in the Second Annual Report.

That is, the ages as arranged, in the columns, between 1 and 2 years, between 2 and 5, &c.

The *third* part (p. 77) shows the near agreement between the approximate ages in the several counties,\* and the ages stated in the returns.

The fourth part (p. 78) shows the proportion of deaths, including the still-born, in the different periods of life, according to the returns in 1842, 1843, and 1844; and the fifth part (p. 79) the proportion of the aggregate deaths in these three years, as compared with the deaths in England, in four years, ending June 30, 1838 to 1841, and in the Prussian states in fifteen years, from 1820 to 1834 inclusive. From the comparison it appears that the returns in Massachusetts show the proportion of deaths under 10 years to have been less than in England or in the Prussian states; that from 10 and under 40 years, 26.24 per cent. died in Massachusetts, 20.57 per cent. in England, and 14.89 per cent. in the Prussian states, so that the proportion in the three countries, was nearly equal, of those who died under 40 years: that, of those who died at the age of 40 and under 50 years, the proportion was nearly the same in the three countries: that from 50 and under 70, the proportion was less, and from 70 and under 80, it was greater in Massachusetts; that from 80 and under 90. it was greater here than in England, and nearly double that in the Prussian states; and from 90 and upwards, also much greater in Massachusetts than in either of those countries.

Table V, relating to the occupations of the deceased, is divided into three parts.

The first part (pp. 80—91) corresponding with table II. in the First, and with table III. in the Second Annual Report, ex-

<sup>\*</sup> The approximate aggregate in Table IV, part 3, is obtained by multiplying the number in each column by the mean of the ages, and adding the products together; thus 1264 by ½, 551 by 1½, 566 by 3½, &c.; and the approximate average is the quotient obtained by dividing this aggregate by the whole number. The Return Aggregate is the aggregate of the ages as they appear on the returns; and the average of years following, is the number obtained by dividing this aggregate by the whole number of the deceased whose ages have been counted.

hibits in separate columns for the several counties. 1. the number of persons deceased, whose ages are stated, belonging respectively to various occupations; and 2, the aggregate age (expressed in years, months, and days,) of the whole number of each occupation deceased in each county. The occupations are arranged in eight general classes, all consisting of males (with the exception of a few teachers, domestics, operatives, and paupers,) and a ninth class consisting of females. The first class consists of those usually known as professional men and scholars: the second, of capitalists and merchants, or of persons either living on the income of their property, or employed in some branch of commerce: the third, of cultivators of the earth, whether as owners or not; the fourth, of clerks and other persons (not belonging to the professions) living on salaries, or the avails of commissions; the fifth, of artisans and mechanics; the sixth, of persons performing domestic service and other manual labor, not included in either of the former classes, nor in the next succeeding; the seventh, of mariners, and persons employed on ship board; the eighth, of paupers, and other persons requiring guardianship. The ninth class specifies a few female occupations. At the close of this part (at the top of pages 86-91) are exhibited in separate columns, 1, the whole number belonging to such occupation, deceased in the State during the past year; 2, their aggregate ages; and 3, their average ages respectively.

The second part of table V (pp. 92, 93) is a recapitulation of the first, exhibiting a summary statement of the several facts, arranged under the heads of the nine general classes of occupations.

The third part (pp. 94—96) exhibits, (1) the approximate ages of persons deceased, belonging to the different occupations; (2) a recapitulation of the same facts arranged under the nine general classes of occupations; (3) a comparison of the approximate aggregate and average ages of persons deceased in the several counties, whose occupation has been returned, with their aggregate and average ages as deduced from the returns.

It will be perceived that the approximate aggregate of 1695

ages, among the occupations specified in the returns, is 1065½ years more than the actual aggregate exhibited in the returns themselves, making a difference in the average of life in these occupations (54.16—53.54) of sixty-two hundredths of a year, or 7 months and 14½ days. Had the table been constructed by putting in the first column those of 20 years and under, and in the second, those over 20 and not exceeding 30 years, &c., the approximate aggregate would have been reduced 1510 years, from 91,815 to 90,305, thus making the difference only twenty-six hundredths of a year, or 3 months and 6½ days less than the actual average of individual life according to the returns themselves.

The approximate aggregate ages of 1639 persons in 1842, were 88,805 years, averaging 54.12 years; in 1843, the aggregate of 1781 ages was 99,045 years, and the average 55.61 years; in 1844, the aggregate of 1695 ages was 91,815 years, and the average 54.168 years. The approximate aggregate for the three years was 279,665 years, averaging 54.67 years among 5115 occupations.

The number of deaths registered under most of the occupations is small, and not sufficient to furnish an average age which can be considered as an approximation to the truth, but if a similar registration should be pursued for a series of years, the accumulation will afford valuable data for this calculation.

Already a sufficient number have been registered, of a few of the occupations, for establishing a very near approximation to the actual average age; an example is in the class of farmers or yeomen, including gardeners, of whom the number whose age is stated in the three years is 1995, whose approximate average age was 65.47 years.

It is to be regretted that the occupations of the deceased in some of the towns, as Lowell, Cambridge, Medford and Waltham, have been almost wholly omitted; as one great purpose of a Registration system is to determine the value of life in the different occupations, and from no source can more useful facts for this purpose be furnished than from the commercial and manufacturing towns.

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Table VI. exhibits the nosological facts deduced from the returns, and is divided into three parts.

In the *first* part, (pp. 98—100) in a series of columns, one for each county, are arranged the deaths that have taken place during the last registration year, under the heads of the respective diseases, these being disposed under seven general classes. The *second* part (p. 101) is a recapitulation of the first, presenting a summary view of the facts in the several counties and in the whole Commonwealth, under the heads of the seven great classes of disease respectively. The *third* part (pp. 102—110) shows the period of the year, and of life, at which the various diseases proved fatal in the cases returned.

The descriptions of fatal diseases in the returns, continue to be far less definite than is to be desired.

Consumption is the grand receptacle for all lingering diseases, of whatever nature, which prove fatal. Fever is another convenient term to apply to diseases of an ambiguous or undetermined character. Dropsy is applied to effusions of water, whether arising from pleurisy, peritonitis, tumors, disease of the heart, or any other of its numerous causes. Liver complaints of all kinds and jaundice seem to be convertible terms: not to mention such as are entered under stoppage, sudden, infantile, old age, and not stated. This inexact and ambiguous designation of the causes of death, where only a symptom or effect of a disease is mentioned, instead of its true seat and nature, impairs the value of our tables, as it will that of tables made under any law, in any country. About some classes of disease, however, there can be no important mistake, and the tables respecting them are good as far as they go. Such are most of the epidemic and contagious diseases, cancer, casualties, croup, &c.

The following are some of the facts obtained from a combination of the nosological tables, prepared for this and the two preceding years.

xxvii

Total number of Deaths reported 1842-4.

MAY.	JUNE.	JULY.	Aug.	SEPT.	Ocr.	Nov.	DEC.	JAN.	FEB.	MAR.	APRIL.	Nor	STA'D.	101	TOTAL
2255	2021	2092	2768	3051	2672	2140	2230	2132	216	2353	227	0	470	28	,615
1 yr.	and under 2.	and under 5.	and under 10.	and under 20.	and under 30.	and un- der 40.	and under 50.	and under 60.	and under 70.	and under 80.	and under 90.	and under 100.	Over 100.	stated.	Te.
Under 1 yr.	1 ar	-	5 de	10 d	20 P	30 q		50 a	P 09	0Z		90 P	Ove	Not	Total.

Hence it appears that the greatest mortality has occurred in September (3051), and the least in June (2021); that the three successive months in which the mortality was greatest, were August, September and October (8491), and that it was least in May, June and July (6368). It also appears that more than one third (11,874) died before the age of ten years.

Deaths from Consumption.

Years.	Sex. 141	In K5	Under 1 yr.	1 and under 2.	2 and under 5.	5 and under 10.	10 and un- der 20.	20 and under 30.	30 and under 40.
1842 ) 1844 } 1843 }	Males, Females, M. & F.	n Sayon	20 18 35	29 26 24	13 28 23	16 17 15	69 235 165	255 506 490	214 322 364
avies	Totals,	1 00	73	79	64	48	469	1251	900
Years.	Sex.	40 and under 50.	50 and under 60.	60 and un- der 70.	70 and under 80.	80 and under 90.	90 and under 100.	Not stated.	Total.
1842 ) 1844 } 1843 }	Males, Females, M. & F.	150 223 234	142 146 162	126 160 166	110 142 135	25 45 30	6 7	47 92 70	1216 1967 1920
183.0	Totals, ·	607	450	452	387	100	13	209	5103

From this it appears that more than one fifth of all the deaths (28,615) are marked "consumption," or if we reject

all except those which occurred between the ages of 10 and 50 (5 to 3), which is perhaps about the actual number of those who have died of tubercular phthisis, we still have about one ninth from consumption. The difference between the number of males and females is worthy of note, the latter exceeding the former by one third.

The greatest number of deaths occurred in the mild months of May and September, and the smallest in the cold months of November and January; and this appears to have been the case not only for the aggregate of years, but also for each individual year. This is a fact at variance with common opinion.

In some of the classes of diseases the deaths are about equally distributed among the months; but in others they prevail at certain seasons, as the following table will show.

### MONTHS.

DISEASES	8.	MAT.	JUNE.	July.	Aug.	SEPT.	Ост.	Nov.	DEC.	JAN.	Frs.	MAR.	APRIL.	Nor Sta'd.	TOTAL.
Respiratory C gans, Digestive C	Or- Or-	602	522	510	493	<b>52</b> 8	552	515	613	584	613	722	669	533	7476
gans, ·	.c.	83 336	90 <b>32</b> 9	111 377	239 673	<b>22</b> 6 804	135 626	83 441	75 343	78 373	84 362	86 394	96 3 <b>25</b>	171 514	1557 5897

Diseases of the Respiratory Organs constitute more than one fourth of the whole, and prove fatal most in March (722), and least in August (493). The three most fatal successive months were February, March and April (2004); the three least, June, July and August (1525).

Diseases of the *Digestive Organs* constitute less than one eighteenth of the whole, and prove most fatal in August (239), and least in December (75). In successive months most deaths occur in August, September and October (600), and the fewest in November, December and January (236).

Epidemic and Contagious diseases constitute more than one fifth. They are most fatal in September (3051), and least so in

June (2021); or in three months we have most in August, September and October (2013), and the fewest in April, May and June (990).

Among so many numerical statements and calculations, it is not improbable that some errors have escaped notice. I have observed a very few since some of the sheets passed through the press, but none of sufficient importance to make it worth while to call attention to them.

I have in several instances derived important benefit from suggestions in the communications of the town clerks, many of which are extremely judicious and valuable. I see improvements which might be made in respect to the arrangement and contents of the tables. The whole subject is still matter of experiment with us, and I had given it no particular attention till it became necessary for me to do so, in order to the execution of my duty under the law. Whatever deficiencies may be observed, I have admitted nothing, on which a question could arise, without seeking advice in the best quarters, or being sustained by the practice of the most approved foreign tables. In another trial, I should hope to satisfy myself better.

Which is respectfully submitted by

JOHN G. PALFREY, Secretary.

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## REGISTRATION

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BIRTHS, MARRIAGES AND DEATHS.

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# TABLE I. BIRTHS.—1. By Counties and Towns.

## SUFFOLK COUNTY.

	<b>.04</b> 8		СНІГ	ILDREN BORN.	N BC	JRN.	PLU1 C	PLURALITY CASES.								MONTHS.	rhs.							OCCU	OCCUPATION OF FATHER.
Towns.	Census, 1	Births.	Males.	Females.	Not sta- ted.	Total.	.oV	Males.	Females.	Stillborn.	May.	.ylut	August.	Sept.	.15O	.voV	Dec.	Jan.	Feb.	March.	.linqA	Not sta'd	Total.	Stated.	red.
	2330 93,383	111	35	51	. 2	Ξ.		• •		l   • •		<u>   </u>	음 ·	9	5 10	9.	œ ·	~ :	21	6.	g .	<u> </u>	   <del> </del>		111
	95,773	E	22	12	2	111	i-	<del> </del>	İ٠	-	<u> </u>  ≗			16	5 10	9	000	12	12	6	9	က	111	-	

When Registered," "Occupation of Father," or "Residence of Parents." Parents' names omitted in two instances. No return of " Number,"

## ESSEX COUNTY.

48	146	3	45	157	88	46	165	16	21	19	44	193
	~	•	•	•		•	•	•	•	•	•	•
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Amesbury,1	Andover,	Boxford,	Bradford,	Danvers,	Essex,3	Georgetown	Gloucester,	Hamilton,	Ipswich,	Eynnfield,	Mancheste	Marblehea

ESSEX COUNTY—Continued.

OCCUPATION OF FATHER.	Total.	9	9 2	- S	3 2	3.5	: £	3 2	38	2 2	20	45	1564	က	1567			• •	1567
FAT	Not sta- ted.	1.	•	_	٠.	-	•	•		٠ ١	•	•	13	•	13	•	•	•	13
9 9	Stated.	133	3 7	2 8	300	25	Ş	3 2	8	1,0	2	45	1551	က	1554	•	•	•	554
	Total.	18	3 0	2 8	2	3	Ş	3 2	č	2 2	201	45	578	က	4 1581	•		•	4 1581 1554
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	March.	10	<b>-</b>	7	140	9	C.	<b>5</b> 00	00	· -	6	ર જ	126	•	136	•	•	•	182
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MONTHS	.voV.	٦	<del>-</del>	•	15	20	10	) IC	•	•	_	CV.	122	•	<u>  83</u>			•	182
Ŭ	Oct.	4	_	1 7	5	7.3	c.	0	-	4	_	က	9	•	19	•	•	•	19
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	June.	1.0	4	· ന	20	9	က	_	•	cv	CV	_	120	•	82	•	•	•	182
	May.	4	٠.	က	5	4	4	=	_	cv	Ñ	Ŋ	181	•	120	•	•	•	182
!	Stillborn	<del> </del> •	•		•	_	•	_C₹	•	•	•		ူက		၂ က	•			၂ က
	Females.	7	•		_	_	•	•		•		•	İΞ	•	Ē	•	•	•	ĪĦ
PLURALITY CASES.	Males.	F	•	•	_	_	•	CV	•	•	•	•	15	•	12	•	•	•	12
PER	.oN	<u> </u>	•	•	_	=	•	_	•	•	•	•	=	•	17	•	•	•	1=
RN.	Total.	8	8	8	189	3	8	54	88	91	19	45	1578	က	1281	•	•	•	1581
N BO	Not sta-	ŀ	•	•	_	•	•	က	•	•		•	= -	•	141	•	•	•	14
DREN BORN	Females	8	10	Ξ	83	8	9	98	10	9	=	61	192	જ	185	•	•	•	186
СНІГ	Males.	<u> </u> 8	00	R	<b>8</b>	41	91	35	18	10	Œ	<b>5</b> 6	803	_	508	•	•		804
	Birdbs.	89	18	$\tilde{\epsilon}$	88	7	æ	33	88	91	<u> </u>	45		က		•	•	•	
1840.	Census,	2,251	657	3,789	7,161	2,620	1,203	2,7:30	1,008	1,050	£	1,560	61,513 1564	15,082	76,595 1567	4,689	4.336	9,367	94,987 1567
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		Methuen,	Middleton	Newbury,	Newburyport,	Rockport,	OW K	lisb	Sangus,	opst	Wenham,	West Newbury,	22	Salem,	33	Beverly,	Haverhill	Lynn,	88

1 One with mother's name only. Two with mother's name only.—One papoose from Old Town, Mc. 3 One with mother's name only. 4 Good return.

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## MIDDLESEX COUNTY.

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## THIRD REGISTRATION REPORT.

MIDDLESEX COUNTY—Continued.

OCCUPATION OF FATHER.	Total.	48 39 39 116 50 50 50 50 50 50 50 50 50 50 50 50 50	2796		5226
FATI	Not sta- ted.		172		172
OCC	Stated.	250 250 250 250 250 250 250 250 250 250	2624		2624
	Total.	888 399 16 775 888 188 188 188 188 188 188 188 188 18	2814		2814
	Not sta'd		32	•	35
	April.	948.607.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	549		249
	March.	25. 20. 1. 1. 20. 20. 20. 20. 20. 20. 20. 20. 20. 20	227		227
	Feb.	82 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	217		217
	Jan.	75 C C C C C C C C C C C C C C C C C C C	235		235
HS.	Dec.	288 . 1 4 1 . 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	526		526
MONTHS	.voV	04 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	221		221
4	JoO	464686 6116 046	242		242
	Sept.	8 . 8 . 4 . 8	253		253
	August.	888488888888888888888888888888888888888	255		255
	July.	216 6 6 22	216		216
	June.	889	241		241
	May.	41004040014 00 . 0	202		202
	Stillborn.		-		-
A	Females.		16		16
PLURALITY CASES.	Males.		20		20
PLU	.oN		18		18
RN.	Total.	48 39 39 16 75 50 50 50 50 50 50 50 50 50 50 50 50 50	2814		2814
DREN BORN	Not sta- ted.	110 2	1112		111
DRE	Females.	222 223 241 252 253 253 253 253 253 253 253 253 253	338		338
CHIL	Males.				
	Births.	48 38 39 116 77 118 128 138 146 146 146 147 148	1962		7961
.048	Census, 1	1,330 1,422 1,822 1,892 3,504 1,810 1,810 1,910 1,910 1,092 1,093 1,	105248 2796 1365	1,363	106611 2796 1365
		3 99 8	. 10		101
				idge,	
	Towns.	Stow,13  Townsend, Tyngsborough, Waltham,13  Wastertown,16  Wayland, Westford,17  Westford,17  Weston, Wilmington,19  42 Towns, Lincoln, Littleton, Newton, Tewksbury,	46 Towns,	West Cambridge,	47 Towns,

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# NOTES TO MIDDLESEX COUNTY.

19 One father's nam	lieved to be complete."	those towns.
made by the p	9 Town clerk says; "This return is be-	one in Woburn, not returned in
inquiry, as the	the parents is stated.	Two more, -one in Wilmington and
turn was got l	In one case the name of neither of	ed by School Committee."
11 Town clerk says	Census of 1840.	4 Very good return. " P. SCollect-
10 Good return.	number is nearly 1 in 23 of the	3 Good return.
and one of two	500, or 1 to 17 inhabitants. The	2 " Number" omitted.
turn of deaths,	supposes the number to have been	one instance only.
were two more	and are here rejected. Town clerk	and "Residence of Parents" in
cases in the ret	of whom 43 were born out of town,	and the "Occupation of Father"
6 Good setum Be	One foundling Return contains 407	Complete except the "Number"

16 Good return.
17 Sex indicated only by the names.
18 One with mother's name only.
19 Twelve births on the return were in January. February, March and April, 1843,—the record beginning Jan. 3, '43, and ending Mar. 31, '44.

13 Very good return.
14 Very good return.
15 In one instance the surname of father, mother and child is omitted, the Christian names only being stated.

# WORCESTER COUNTY.

EMPLOYMENT OF FATHERS.	Total.	57	45	13	7	য়	19	Z	18	49	প্ত
LOY	Not sta- ted.	1	•	1	•	•	•	•	•	•	•
EMP	Stated.	28	45	12	2	જ	19	72	18	49	প্ত
	Total.	88	46	13	\$	প্ত	19	32	18	49	য়
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	March.	C.S.	4	4	_	•	•	က	က	10	ಣ
	Feb.	, <u>ao</u>	_	П	4	4	Q	4	CV.	3	₹
	Jan.	7	10	•	•	_	જ	9	•	_	•
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MONTHS	.voV	-	4	CV	က	CV	4	9	က	CV	•
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	August.	9	_	•	_	_	_	9	•	9	က
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	June.	က	4	•	•	-	က	70	•	4	CV
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	Stillborn.			•	-	•	•	•	4	•	•
ITY.	Females.	8	•	•	•	Q	•	ભ	•	•	•
PLURALITY CASES.	Males.	·	<b>∝</b>	•	•	•	•	٠	_	•	•
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BORN.	Total.	28	46		72		19	55	18	49	ह्य
SN B	Not sta- ted.		•	જ	•	9	•	•	•	•	•
LDREN	Females.	ಹ	58	~	13	G	9	98	~	2	14
СНП	Males.	24		4				क्ष			
	Birdbs.	57	45	13	24			72			
.048	Census, 1	1,652	1,591	649	763	1,186	797	2,472	69	1,617	1,352
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	.014		CHIL	DRE	N BO	BORN.	PLU C.	PLURALITY CASES.	I.I.							MO	MONTHS							OC	FAT	OCCUPATION OF FATHER.
Towns.	Census, 18	Births.	Males.	Females.	Not sta-	Total.	.oV	Males.	Females.	Stillborn.	May.	June.	July.	Augua	Sept.	.voV	Dec.	Jan.	Feb.	March.	.linqA	Not sta'd	Total.	Stated.	Not sta- ted.	Total.
chburg.4 · ·	2,604	92	39	37		26			1.	150	100	5	15	6		100			3		100		26	26		-
Gardner,5 · ·	1,260	36	20	16		36					3	3	4	4		හ			•		6.0		36	36		က
Grafton	2,943	26	33	40		62					10	00	က	6		4					4	•	79	29	•	2
Hardwick,6	1,789	48	27	23		20	S		3	CV	20	П	5	ಣ	4		01	3 4	1 4	S	00	1	50	47	I	48
Harvard,7	1,571	27	1	16		27					S		ಣ	1		_					CV.		27	27		CV
Holden,8 · · ·	1.874	59	31	28		59				C	3	ಣ	1	co		5					9		59	57	C	7.0
Hubbardston,	1,784	58	30	27	1	58					5	ಣ	4	ಣ		5					10	1	58	57	1	TÜ
Lancaster,	2,019	21	14	1		21						Г	9	CV.		ಣ							21	21		C
Leicester,	1,707	48	31	17		48					ಣ	4	7	2		9							48	48		4
Leominster,	690,6	69	33	30		69					00	1	5	4		5				00	~	•	69	69		9
Lunenburg,	1,272	24	11	12		24						4		က		_						•	24	24		CV.
Mendon,9	3,524	126	63	64	CS.	129	က	CV.	4		10	13	13	5		4					16	•	129	123	ಣ	12
Milford,	1,773	81	55	35		84	ಣ	cc	9		1	1	9	9		9					8	•	84	8		00
Millbury,	2,171	61	30	31	I	65	Г	Г	1		ಣ	10	02	6		2	1				00		62	41	20	9
New Braintree, .	752	16	10	9	1	17	1		CV		П	Г	Г	3			4					I	17	16		ī
Northborough,10 .	1,248	25	11	15		26	Г		C)		П	1	ಣ	က	П	ಣ			5	CS.	CA		56	24	1	જ
Northbridge,	1,449	34	20	15		35	1	CV				П	cs.	C?		4						•	35	34		ಣ
North Brookfield,	1,485	55	25	30		55					CV.	4	1	4		5					ಣ	•	55	55		ro
Oakham, · · .	1,038	19	11	1	_	19						1	ಣ	20		3				•		•	19	18	1	1
Oxford,11 · · .	1,742	38	33	14	C!	39	1	03			4	ಣ	7			3					•	Г	39	36	CV.	က
Paxton, 12	029	20	11	6		50					П		ಣ	1							4	•	20	19	1	લ
Phillipston	919	33	9	17		23				•	1	2	C.								4	•	23	23		C
Princeton,	1,347	37	20	17		37				4	4	က		5	9	ಣ	ಣ		1	ಣ	4	•	37	37		ಣ
Rovalston,	1,667	31	28	3		31				S		S	4	1	4	_					CV.	•	31	31		ಣ
Dutland	1 960	10	10	1		2	•	7	,																	

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<b>388</b> 8	488	42 39	57	41	49	41	37	202	2265		9	4	10	20	2290		2290	17 One with mother's name only; one, entered in August, belongs to August or September.  18 Town clerk supposes there were about 80 births.  19 Town clerk; in his return of marriages, says, "the school committee have not made returns of the number of births."
	1000	1 2		П		-	. 1	9	19				70		99		99	nly; of to Au  of ma  ttee h  er of
3283	46	41	22	40	49	40	37	102	204		9	4	70	20	554		224	ame o elongs s there eturn commi
3888	200	33	57	41	20	41	37	200	9 2286 2204		9	4	10	30	9 2311 2224	1	923112224	ust, be
			•	П				7	6				•		00			Aug Aug er. k, in k, in he s turns
0,000,00	104	40	ಣ	ಣ	4	CV.	100	20	200			1	C		203		203	tered in Au September. own clerk s 80 births. own clerk, is says, "the made retur
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O 05 4 0	700	C/ 4	9	က	3	4	40	1	186						186		186	11 18 19
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10 co co ⊲	440	40	9	ಣ	6	4	0,5	22	201		П				202		202	only. only. only. only. only.
c, c	10 CS	ಣ ಣ	9	ಣ	က	10	CV 9	77	158		C?		-	٠.	191		161	child, only. name name
ce c	§ 4 ₩	S 4	1	က	CV.	01	4	200	179		I				180		180	ne with mother's namme posthumous child mother's name only, with mother's name with mother's name with mother's name with mother's name ood return.
٩ ٦	400	0 0	4	5	_	_	en 8	3	188		1				189		189 1	ith mostly in the mostly in th
3013	- m 4	9 9	20	ಣ	4	20		17	201 1					က	204 1		204 1	10 One with mother's name only. 11 One postbamous child, and one mother's name only. 12 One with mother's name only. 13 One with mother's name only. 14 One with mother's name only. 15 Good return.
00 00 10	000	400	9	_	4	C?	47	cr	168 2				2	् र	172 2		172 2	10 11 13 13 14 16
ಣ. – ೧	- 00 m	- 0	9	7	9	C.	1	7	162 1				c:		165 1	-	165 1	in the orn. an is and have One with-
ct · · ·																		61 in nale libor sicial
G			_	_	_	-	-	. 5	26 17		_	_	-		26 17		26 17	ly; ne n s sti s sti phy mm obal rrect nnd c
		. ,								_			•	_	16 2		16 2	ame only; 61 in the ead," one male and ntered as stillborn.  ys, "a physician is chool committee and We probably have sardy correct." One e only, and one with ither parent.
			•	•		•			16	•	٠	•	•		F		7	dea dea ente says says sch sch nean
	٠. ٠				1		. '	1	22						22	٠	22	8 One with mother's name only; 61 in the return, with 2 "dead," one male and one female here entered as stillborn.  9 The town clerk says, "a physician is chairman of the school committee and made the return. We probably have got the number nearly correct." One with mother's name only, and one with out any name of either parent.
4888	8208	39	57	41	20	41	37	203	2286		9	4	10	10	25 2311		25 2311	ith mer, will femal own cown cown e the me the moth moth any nay nay nay
	. co –		1						25					•	25		25	One wreture one the true chair mad got with out t
127 46	288	8 55	56	55	27	21	20	134	102		4	-	4	9	114		114	oc 6.
8458	24.5	15	30	19	53	20	17	621	83,240 2265 1159 1102		C	600	9	200	93,559 2290 1172 11		. 95,313 2290 1172 11	win. sin- with
3888	50 84	39	57	41	49	41	37	202	265 1		9	4	10	10	290 1		2901	vas a t males. e was one
1,481	2,370	1,776	2,004	1,290	1,403	1,658		1,497	240 2	2.751	2,117	1,775	9,031	1,645	559 2	1,754	313 2	hich v were ich or ich or win ;
	- o. o.	1,7	33	1,5	1,4	1,6	1,	6,1	83,5	2.2	2	-	9,6	1,6	93,5	1,7	95,5	id.  wwn."  lofw  ch 4 v  of wh  of wh  ly.  hed by
						•												chi knc les, wh wa wa e on rnis
Shrewsbury, Southborough, Spencer,	Sturbridge, Sutton, 13	Templeton,	Txbridge, 15	Warren,16	Webster,	Westborough,	West Boylston,	Worcester,17	49 Towns, .	Barre. 18	Charlton	Petersham.	Conthbridge .	Westminster,	54 Towns, .	Winchendon,19	55 Towns, .	To no posthumous child.  Sa One father "not known."  The stillborn males, I of which was a twin.  Two stillborn of which 4 were males.  Two stillborn males, of which one was single and one was a twin; one with mother's name only.  The facts were furnished by the assessors.

### HAMPSHIRE COUNTY.

LER.	Total.	73	16	17	13	13	16	18	42	56	50	125	56	49	33	53	17	33	31	621	1	7	1
OCCUPATION OF FATHER.	Not sta- ted.	,	Г	-		1	,	,	,	,		31	7		,	,	-	1	ı	35	,	,	İ
OCC	Stated.	3	12	16	13	13	16	00	42	56	20	94	25	49	33	55	16	33	31	586	1	. 1	İ
	Total.	74	16	17	13	14	16	000	45	96	20	130	56	49	33	33	17	33	31	628	1		İ
	Not sta'd	1	1	,	1	-		,	1	,	1	1	1	-	,	1	1	,	. 1	100	-	1	ì
	.linqA	10	-	1	65	0	-	4 00	000		6	20	S	20	0	c	0	0.00	000	65	-		Ì
	March.	9	0	0	0	1	6	- 1	1 10	-	-	9	4	9	C:	1	,	6	00	53			Ì
	Feb.	1		1	,	4		,	cc	,	-	1	C	63	4	10	C		3	40	,	Q	İ
	Jan.	70	C		2	CV	,	cc	0	-	62	14	2	7	3	9	c		4	52	-	1	1
HS.	Dec.	1		-	-	,	C	000	000	2	4	2	Г	4	4	5		c:	000	44	-	-	i
MONTHS	.voV	9	00	-	0	-	2	,	co	1	,	11	,	1	co	1	,	cc	7	43	6		
N	Oct.	10	2	4	20	7	-	1 00	4	1	-	11	S	9	cc	2	2	10	9	72		1	-
	Sept.	6	S	-	٠.	,	63		9	5	3	13	2	9	63	9	-	cc	က	62	,	,	1
	August.	5	,	C	2	CV	-		63	co	00	12	9	4	4	4	3	-	C.	55	,	1	1
	July	4	-	65	-		1	co	-	9	C	11	05	es	C	CV	C	2	-	46	_	-	1
	June.	5	-	c	,	Г	co	,	C	co	,	13	,	4	-	9	1	10	cv	47	-	1	1
	May.	120	60	)	i	1	-	0	10	1	-	~	-	5	CV	9	-	9	S	47	1	7	1
	Stillborn.	100	-	1	1	-	-	1	-	1	-	-	-	1		-	-	-		103	-		1
		1	-		-	-		-	-		-	3	Ė	<u>.</u>		·	-	-	_	100	-	-	1
LITY ES.	Females.	CS				3		_	_	_	_	20	•						_	0	,	'	1
PLURALITY CASES.	Males.		'			1	'	'	-	'	'	4	'	'	'	'	1	,	1	9	'	'	1
Ь	.oV		,	'	1		'	'	'	'	1			1	1	1	1	1	,		1	,	
BORN.	Total.	74	16	17	13	14	16	18	42	56	20	130	56	49	33	53	17	33	31	628	1	1	100
	Not sta- ted.	1	,	1	,	1	1		C	1	1	15	,	1	1	,	1	,	1	32	1	1	100
DREN	Lemsles.	36	9	5	9	7				6	10	57	15	33	15	18	6	16	15	289	70	4	100
СНП	Males.	38	10	11	~	9	9	00	15	17	10	58	11	27	18	35	1	17	16	317	cv	ಣ	100
	Births.	73	16	17	13	13	16	18	42	56	20	156	56	49	33	53	17	33	31	622	1	1	000
.048	Census, 1	2,550	1,237	717	926	556	971	824	1,814	933	1,717	3,750	750	1,458	1,157	1,890	759	1,309	1,197	24,565	1,132	926	00000
		1	1	- 1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Towns.	Amberst,1	Cummington, -	Easthampton,2 -	ld,3	en,4	· vq	Greenwich,	Hadley,	eld,5	Middlefield, -	Northampton,6 -	rich,	South Hadley,7	Southampton,8 -	9, 6	Westhampton,9	Williamsburg,	Worthington, -	18 Towns, -	Chesterfield	'mı	m 00
		Amb	Cum	East	Enfield,3	Goshen,4	Granby,	Gree	Hadl	Hatfi	Midd	North	Norwich,	South	South	Ware,	West	Willi	Wort	18	Chest	Pelham,	00

	298 22 642 6 9 3 2 48 48 48 56 62 73 45 46 53 42 53 66 2 642 600 35 635	7 Names of children mostly omitted.  8 Besides one in Goshen, not in the return, and one in Belchertown, not returned.  9 "Names of parents not stated."
	2 642 60	7 Names of children mostly omitted.  8 Besides one in Goshen, not in the and one in Belchertown, not ref 9 " Names of parents not stated."
	99	s of ch es one d one in nes of p
	53	7 Name 8 Besidan an an an
	42	
	53	during during ich the nother
	46	y omit family of whi so of n
	45	n one nence and als
	73	hildrer irred in conseq thers than t
	8	mes of the children wholly omitted. o births occurred in one family during the year, in consequence of which the number of fathers and also of mothers was one less than the number of births.
	32	6 Names of the children wholly omitted. 6 Two births occurred in one family during the year, in consequence of which the number of fathers and also of mothers was one less than the number of births.
	4	S. P.
	8	nes ths nts.
	2 4	ometir of bir
	က	other s returns
	6	of mo
	9	d and ays: ' mperfe nd one
	645	* Name of child and of mother sometimes omitted.  3 Town clerk says: "The returns of births are very imperfect."  4 12 farmers and one innkeeper for parents.
	22	Name omi Town are 12 farr
	322	sional, 2 mil- e inn-
	836	farme profess akers, and on
2,554 910 780	30,897	er; 26 rers, 6 paperm utcher, 3 d return
Belchertown, - 2,554 Plainfield, 910 Prescott, 780	23 Towns, 30,897 636 322	Occupation of Father; 26 farmers, 24 mechanics, 6 laborers, 6 professional, 4 manufacturers, 2 papermakers, 2 millers, 2 traders, 1 butcher, and one innkeeper. Very good return.

### HAMPDEN COUNTY.

TION HER.	.lato'T	88	88	æ	జ	ඝ	13	ĸ	2	371	18	88	42	749
OCCUPATION OF FATHE	Not sta- ted.		•									4		8
86	Stated.	88												733
	Total.	हि	æ	8	8	ဓ	15	33	10	372	18	6	42	755
	b'sie ioN	<u> </u>	1	•	4	1	•	,	•	ī	1	Q	•	9
	April.	3	အ	4	4	લ						13	9	72
	March.		2		જ				CV				•	65
	Feb.	4	က	7	_	1	2	3	•	8	જ	ខ	4	83
	Jan.	•		က	_	3		က	_	33	C,	4	က	72
HS.	Dec.	જ	4	CV	C)	•	_	က	cv	31	_	9	2	23
MONTHS	.voV	١										10	က	92
M	JoO	જ	П	CV	က	cv	CV.	cv	•	क्ष	_	4	4	22
	Sept.	<u> </u>	က	က	3	က	_	ıc	_	32	,	Ξ	က	8
	August.	က	CV	C	CV	_	•	œ	_	46	4	~	က	79
	July.	4	10	જ	4	જ	•	9	•	8	_	10	•	8
	June.	က	=	က	cv	Q	CV.	Q	,	S	cv	9	9	8
	May.	က	CV	7	က	_	•	_	_	22	_	7	.5	22
	Stillborn.	i-			_									•
	Females.		•	CV	•	٠.	,	,	•	,	,	Q		4
ALITY SES.	Males.	<u>।</u> २		_		-	-	_		cv	_	က	•	7
PLURALITY CASES.	.oV	-	_	_	_	_	_		_	_	-,	Q		25
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BORN.	Total.	হ	~ —	က် —	<u>ښ</u>	ణ —	~			33		91	4	8 755
m z	Not sta-	١.	ı	•	4	•	٠	લ	•	١	Q	1	•	~
DREN	Females.	=	12	12	12	91	6	88	9	185	9	45	19	365
СНП	Males.	161	91	17	8	14	က	৪	4	187	10	46	æ	383
	Births.	8	88	8	98	8	12	3	10	371	18	88	42	749
.04-8	Census, 18	1.427	1,632	1,270	1,268	2,151	740	2,139	955	10,985	989	3,526	3,626	- 30,405 749 382
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	rns.	!	١,	low	•	•	YY.	, ,	٠	rj.	٠,	-	in ga	ig,
	Towns.	ord	2	eac		` .;	ome	1	:_:	fel		eld	Spr	8
	-	Blandford	Chester.	onemeadow	udlow.	Monson,	Montgomery	Palmer.	sse	ing	Wales.	Westfield,1 -	West Springfield,	12 Towns,
I		٦	ć	3	Ž	M	Mo	Pa	Ru	Springfield.	Š	Š	Š	-

# HAMPDEN COUNTY—Continued.

TON IER.	Total.	ro.	754		25	
OCCUPATION OF FATHER.	Not sta- ted.		12		120	
90	Stated.	20	727		122	
	Total.	ro.	8		72 7 760 727	<b>g g</b>
	Not sta'd	-	1		1	ord
	April.	•	72		l	No births recorded.
	March.	1	8		8	No bir No bir
	Feb.	•	ક્ર		83	
	Jan.	1	72		22	have
HS.	Dec.	,	29		22	or to
MONTHS.	.voV	-	11		11	9 "Next year we will make effort to have them correct."
	Oct.	F	83		133	ili ma
	Sept.	•	8		8	we w
	August.	7	8		8	lext year we w them correct."
	July.	•	8		8	"Nex
	June.	1	26		28	<del>~</del>
	May.	•	22		22	either
	Stillborn.		·		<u> </u>	o o
	Females.		4		4	am a
PLURALITY CASES.	Males.		~		1	only. One without the name of either parent, and without date.
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		140	<u>                                     </u>			nd
LDREN BORN.	Total.	"	8 760		760	y. O
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LDR	Females.	4	88		33	
СНІ	Males.	-	88		88	s and
	Births.	ro.	754		754	male ther's
.048	Census, I	1,414 423 627 1,864	- 34,733	1,419	37,366	with mo
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	Towns.	Granville, - Holland, <sup>2</sup> - Tolland, <sup>3</sup> -	16 Towns, -	Brimfield, - Southwick, -	18 Towns, 37,366 754 383	One triplet case, Feb. 8,—two males and one female. One with mother's name

### FRANKLIN COUNTY.

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200 27,79 27,99 26,97 26,97 26,97 27,97 27,97 27,97 27,97 27,97 27,97 27,97 27,97 27,97 27,97	25,290	26,900	26 Towns, 28,812 572 294 The Return is made to June 1, 1844, and c
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Page 19 Page 1	24 Towns,	25 Towns, eerfield, -	26 Towns,
Erving Grill, Grill, Greatly - Hawley. Heavier. Leverett, Leverett, Leverett, - Leverett, - Leverett, - Leverett, - Northfield, l Orange, Rowe, Shelburne, - Shutesbury, 2 Sundeslund, Warwick, - Wendell, - Whateley,	24 Tov Ashfield,	25 Tow Deerfield,	%   <u>2</u>
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### BERKSHIRE COUNTY.

OCCUPATION OF FATHER.	Total.	13	6	88	19	19	21	41	30	58	32	13	10	41	12	17	98	21	12	48	39	66	5.4	27	1
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### NORFOLK COUNTY.

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# NORFOLK COUNTY—Continued.

FION TER.	Total	99	49	45	147	86	305	56	89	145	77	1340	13	0	1389		1389	er, signed by the school committee, and containing 141, was received Sept. 5. Allowing for 11 common to both returns, there are 145 births.  10 Besides one in Cumberland.
OCCUPATION OF FATHER,	Not sta- ted,		,	ı	00	1	CS.	,	14	တ	C8	69			69		69	ommit n to l
OCC	Stated	99	49	45	144	85	300	56	54	142	75	1221	13	00	1320		1320	er, signed by the school commicontuining 141, was received Allowing for 11 common to turns, there are 145 births.  10 Besides one in Cumberland,
	Total.	99	49	45	147	88	304	56	89	145	77	5 1342	13	000	5 1392 1320		5 1392 1320	the se 41, w 11, w 14, w 10 our
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	March.	6	00	30	00	00	56	က	10	17	တ	116	1	1 1	117		117	Besign
	Feb.	9	_	10	14	တ	36	CS.	1	7	13	117	000	,	122		155	
	Jan.	4	4	4	15	1	20	1	CV	14	1	66	, 0	٠,	102		102	e sur- igned
IS.	Dec.	100	က	20	18	00	19	05	10	10	5	96	CAR	٠,	103		103 102	One with moth- without the sur- ne return, signed and containing 15
MONTHS	.voV.	10	က	C?	1	6	17	CS.	1	13	10	66	CS.	. "	105		102	8 One postbumous child. One with mother's name only. One without the surname of parents. 9 One postbumous child. One return, signed by the town clerk, and containing 15 by the twee received it made and mother are second and mother.
M	JoO	9	C.	9	6	6	55	က	11	10	6	115	, 0	o –	611		119	One One mild.
	Sept.	00	5	1	33	1	31	က	1	14	9	138	, 0	300	143		143	e posthumous cler's name only. name of parents e posthumous chil
	August.	120	4	2	00	15	5	4	2	11	00	121	П С	2 -	125		125	name of sthun the t
	July.	4	7	1	14	4	27	Г	4	14	6	102	- 0	v —	901		901	er's name only. One name of parents.  9 One posthumous child. O he by the town clerk, a
	June.	19	4	က	13	4	52	က	ಣ	17	9	117	- 0	2 -	121		131	æ 6
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ITY .	Females.			•				'	'	'	,		,	'				ed.
PLURALITY CASES.	Males.		1	i	,	1	CS.	1	i		1	100	, -		3		100	the name of the mother.  e with surname only.  name of mothers stated e posthumous child, ry full in respect to place
Pr	.oN			1	•		CV.	1	i	,	i	CS		٠.	8		3	of the mothe nous cl
RN.	Total	99	49	45	147	35	304	98	89	145	27	1342	13	000	1392		6 1392	the name of the mot e with surname only name of mothers su e posthumous child, ry full in respect to
DREN BORN.	Not sta- ted.		1		1	1	1		,	1	1	9		1 1	9		9	the name of the mother.  4 One with surname only.  8 No name of mothers stated.  6 One posthumous child.  7 Very full in respect to place of birth and
DRE	Females.	188	14	33	92	44	156	15	35	69	37	650	9 1	4	675		675	4007
СНП	Males.	37	34	33	7	48	148	14	36	94	33	989	~ 0	5.0	711		711	not hton, ster,
	Births.	99	49	45	147	35	305	56	89	145	22	340	13	6			389	nouth, trn. Stoug Roche
.048	Census, 1	2,043	1,822	1,488	3,486	3,213	680,6	1,076	2,142	3,738	2,915	- 44,526 1340	1,365	883	51,649 1389	1,491	- 53,140 1389 711	outh retu- outh retu- one in returned.
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	Towns.	Medway,5 -	Milton,	Needham, -	Quincy,6 -	Randolph,7 -	Roxbury,8 -	Sharon,	Stoughton, -	Weymouth,9	Wrentham,10	18 Towns,	Brookline, -	Medfield,11 -	21 Towns,	Walpole, -	22 Towns,	1 Besides two others in Weymouth, not found in the Weymouth return. 2 Besides three others,—one in Stoughton, one in Boston, and one in Rochester, neither of which is returned.

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### BRISTOL COUNTY.

gp., 1         3,686         78         45         32         1         78         - 5         3         4         13         10         4         7         3         8         5         9         11         1         4         13         10         4         7         3         8         5         9         1																				
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1,329 43 121 68 64  1,378 36 17 18  1,378 36 17 18  1,378 308 146 164  1,772 47 222 213  1,329 43 15 19 18  1,996 45 16 31  1,996 45 16 31  1,996 45 19 102 88  1,996 45 19 102 88  1,996 80 45 16 31  1,996 80 80 80 80 80 80 80 80 80 80 80 80 80			_,	-	•	,	•	•			-	•	,	•	-			1	13.1	our wi ve wil
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1,329 43 1,378 36 1,378 36 1,378 308 1,329 33 1,329 43 1,329 43 1,329 43 1,329 43 1,329 43 1,329 43 1,329 43 1,329 43 1,329 43 1,329 43 1,329 43 1,329 43 1,329 43 1,329 43 1,329 43 1,448 101 1,280 80 1,065 24 1,065 24 1,065 24 1,066 55 1,06	2 0	0 00	17	25	8	146	88	12			9	18	35	91	13	22	201	45		ed- ed-
h, 2 - 4,135  1,378  1,4,136  1,4,136  1,773  1,773  1,773  1,773  1,745  1,389	2 8						-					43	22	45	54			<b>8</b> 0		nree si omiti ord."
11.3 11.3	2 2											6	99	9	2			2	31 5	twing twing often a reco
hys	5 0	¥		S	6	6.7	1.7	1,38	12,06	1,54	2,16	1,35	2,16	1,99	1,00	1,48	7,64	2,82	60,16	besid were name o
ford 5 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	•	• •	•	•	•	١	•	•	•	•	•	•	•	ī	•	•	·	1		ths, two
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	8	د	ſ,	٠	تم	4.	· .	ا	for	•	بڑ	'	æ_	. '	•	•	'	٩,	'n,	f wh.
Attleborough Berkley, 9 Dytton, 1, 2 Dytton, - Fall River, 4 Freelown, - Freelown, - Mansfeld, - New Bedfort Norton, 6 Raynham, - Raynham, - Raynham, - Raynham, - Raynham, - Raynham, - Raynham, - Raynham, - I annton, 9 Taunton, 9 Taunton, 9 Testory, - T	20	Š	5	֡֟֝֞֜֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֟֡֓֓֓֡֡֡֡֓֓֓֓֡֡֡֡֡֡	tver	Live	WI	jeld	Bed	n,6	icke	nar.	oth	nk,	set,	iey,	on,º	ort	LOW	es ".
Bertley, Dighton, Dighton, Dighton, Fall Rive Fall Rive Ralpham Rehoboth Seekonk, Somerset Taunton, Taunton, Taunton, Besides, Besides,		E E	j	Ş	Ę		eetr	ansi	₩6	orto	wt	ayn	şpor	eko	me	rans	unt	esti	19.	bo Period

TION JER.	Total.	113 353 353 30 30 30 30 44 44 44 44 44 44 44 44 44 44 44 44 44	964	Four others, viz.; one in Fall River, one in Fairhaven, one in Rochester, and one in Middleborough, not recorded in those towns.
OCCUPATION OF FATHER.	Not sta- ted.	3	152	152 all Rivochest
OCC	Stated.	443 34 33 30 30 30 30 30 41 43 43 43 93 93 93 93 93 93 93 93 93 93 93 93 93	815	e in F in R in R
9	Total	111 124 135 135 136 136 137 137 137 137 137 137 137 137	776	2.; on
	D'sis ioN	00	10	10 10 10 10 10 10 10 10 10 10 10 10 10 1
	April.	400 00401 04 0400	72	our others, v in Fairhave one in Midd those towns.
	March.	7-100000000 - 4401400004	7.0	E
	Feb.	000000000000000000000000000000000000000	7.9	1 2 1
	Jan.	01 - 62 - 64 - 66 - 67 - 67 - 67 - 67 - 67 - 67	7.9	79 ce of
53	Dec.	001004601 041011040	87	87 29. Pla
MONTHS	Nov.	⊕ r r r r r r r r r r r r r r r r r r	70	70 n, Aug s only. ited.
MC	Oct.	8 4 6 8 8 9 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	87	79 89 94 87 70 87 79  One case of four children, Aug. 29. Generally father's name only. Place of residence mostly omitted. These are all the births in P. during the
	Sept.	2 9 8 7 7 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	94	94 four cather's mostl
	August.	7.0884008 - 04118118000	68	ase of ally faidence
	July.	884 100001004716 000	79	One ca General resi
	June.	01 01 4 1 6 2 5 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.4	74
	May.	400001140 00051000000	75	75 ors, to
	Stillborn.		1	othe
TY	Females.	3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	14	nts or only.
PLURALITY CASES.	Males.	41 4 1	01	y paren
PLI	.oN	1	11	ade by her's n
)RN.	Total.	113 44 35 33 30 30 84 41 94 47 17 151 17 151 88 88 65	977	4 No returns made by parents or others, to town clerk.  one with mother's name only.  one with mother's name only.
LDREN BORN	Not sta-	11 11 411 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	20	No retu town one wil
LDRE	Females.	22 19 10 17 17 17 17 17 20 48 48 11 17 23 35 35 35 35 14 14 14 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17	460	460 4 N
СНП	Males.	66 22 16 16 113 21 21 24 46 46 46 45 8 8 8 45 8 8 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	467	467 turn.
	Births.	113 453 30 30 30 41 93 44 44 93 17 151 23 86 65 30	964	964 the ret
.01/8	Census, 1	3,214 2,131 995 2,798 1,950 1,950 1,486 3,564 1,761 2,616 1,258 5,281 834 3,886 2,002 1,201	37,384 1,040 5,085 3,864	ne 1, '44, on name only. gistered at m. "Very
		, s er, 3	1 1 1 1	fune s nar regis
	Towns.	Abington, Bridgewater, 1 Carver, 2	Hanson,	21 Towns, 47,373 964 467  May 1 altered to June 1, '44, on the return.  One with mother's name only.  Besides one not registered at the time of making the return. "Very nearly all

### BARNSTABLE COUNTY.

Barnstable, 3 4,301 8 4 4 - 8 19 36 27 744 11 13 9 1 53 79 55 79 85 79 47 59 53 38 52 46 19 744 708 25 14 Towns, 309	Brewster, Chatham, Dennis, Estatham, Falmouth, Harwich, Oriens, Provincetown, Sandwich, Wellfleet, Yarmouth,		2524 2525 2525 2525 2525 2525 2527 2527	25 21 110 110 28 28 28 28 28 28 28 28 28 28 28 28 28	935 18 18 18 18 135 135	28 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		32 25 26 27 27 27 27 25 25 25				·	100 04107884	<u> </u>	400 1071740	1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$158508488 \$258508488		400 1400040		<b>6464777 1004</b> 6	18819717654	841 27 71189		25 24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	29 1 75 - 62 - 1 117 - 71 - 71 - 87 - 1 73 - 1 69 3	85.25 1173.34 87.17.28 85.82 85.82
Samstable, 3       -       4,301       8       4       4       -       8       -       -       -       1       2       2       -       1       -       1       1       -       -       19       36       17       36       27       744       11       13       9       1       53       79       85       79       47       59       85       79       47       59       85       46       19       744       708         Marshpee, -       -       -       32,548       738       367       37       744       11       13       9       1       53       79       85       79       47       59       53       38       52       46       19       744       708         Marshpee, -       -       -       -       -       -       2       2       79       85       79       47       59       53       38       52       46       19       744       708	11 Towns,		80,03		354	88	) oo	92	=	i E	100		1	'		J				22	8	22	46	1 .		<u> </u>	
13 Towns, 32,239 733 367 350 27 744 11 13 9 1 53 79 55 79 85 79 47 59 53 38 52 46 19 744 708  Marshpee, 309  14 Towns, 32,548 733 367 350 27 744 11 13 9 1 53 79 55 79 85 79 85 79 87 59 53 38 52 46 19 744 708	Barnstable,3 Truro,4		4,301 1,920		40	400	. 61	ထိထ		1 1	1 1		- R							۳,	1 1	1 1	1 1				<u>-</u>
darshpee, 309     32,548     738     367     350     27     744     11     13     9     1     53     79     55     79     85     79     47     59     53     38     52     46     19     744     708	13 Towns,		32,239		292	350	27	744	=	13	6	1					l			ES.	8	22				<u>!</u>	138
14 Towns, 32,548 733 367 350 27 744 11 13 9 1 53 79 55 79 85 79 47 59 53 38 52 46 19 744 708	Marshpee, -		300																								
			32,548	•	367	350	27	744	=	13	6	1			<u> </u>		ļ <u>.</u>	<u> </u>	<u> </u>	33	8	52				<u>l</u>	188

One with mother's name only.

\* One with mother's name only.

\* The number was 36; for want of room in the blank, 17 only can be entered."

\* Town clerk says; "The number was 36; for want of room in the blank, 17 only can be entered."

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### DUKES COUNTY.

OCCUPATION OF FATHER.	Total.	282	88
FAT	-siz 107. .bsl		•
900	Stated.	282	8
	Total.	ខ្លួន	8
	Not staid		<del>; .                                   </del>
	.linqA	- 12 cm	80
	March	7	1
	Feb.	, 80	6
	.asl	ंधक	8
HS.	Dec.	-8-	4
MONTHS.	Nov.	. ო –	4
24	JəO	, ल ल	8
	gebr	. 20	14
	August.	_ ex ex	100
	July.	48.	21
	June.	10	10
	May.	ભભ∞	21
	Stillborn.	1	<u> </u>
1	Females.	_ es	10
PLURALITY CASES.	Males.	. , 37	ત્ર
PLI	.oV	, - &	e
RN.	Total.	288	8
DREN BORN.	Not sta-		
LDRE	Females.	v.∓&	3
СНП	Males.	855	21
	Births.	282	8
.01-8	Census, I	702 1,736 1,520	3,958
			<del> </del>
			•
	Towns.	Chilmark, • Edgartown, ¹ Tisbury, •	3 Towns,

### NANTUCKET COUNTY.

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NANTUCKET COUNTY.	9	aly, and
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	-	h moth
	100 - 208	1 Two with mother's name only, and one without father's or mother's name.
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	001	
	108	
	202	
	9,012	
District	Nantucket,1	ogle
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2.—RECAPITULATION OF THE RETURNS from Two Hundred and Sixty-three Towns, by Counties.

OCCUPATION OF FATHER.	March.  April.  Not sta'd  Total.  Total.  Stated.  Not sta'd  April.  Total.	10 3 111 - 111	126 107 4 1578 1551 13 1564	247 25 2797 2607 172	200 9 2286 2204 61 3	65 2 628 586 35	72 6 755 722 27	49 10 574 561 9	52 1 689 630 50	101 5 1342 1271 69	169 20 1825 1740 71	75 10 977 812 152	46 - 700 683 6	8 - 93 89 - 8	25 - 208	
	Feb.		135 116													
HS.	Dec.	l .	135 13	•												
MONTHS	.voV.	1	25	•	•											
	.19O	١	131 160													
	August. Sept.	ł	152 18	••												
	.ylut		141													
	June.	1	120 120	•												
	May.	<u> </u>		ন —		<u>~</u>	_		_	_	<u>ਜ</u>	_	_	_	-	ĺ
E.	Females.	<u>                                     </u>	13	91	200										· •	
PLURALITY CASES.	Males.								Ξ							
	.oN		8 14													
BORN	Total.	5	4 1578	•	•				13 68					<u>ල</u>	ଛ	
DREN	b'sis toN	   <u>:</u>		$\overline{}$								-		ا <u>د</u>	9	1
11 7	Females.	<u> </u>		_	•-										8 100	
Снп	Males.	5	4 803	9/135	5 115	31	688	જ <u>ે</u>	0 35	89 3	<u>=</u>	4 46	9 35	9	7 10	
	Births.	1							2				<del>8</del>	<u>66</u>	20	
.01/8	Census, 1	233	61,513	28,37	83,24	3 24,56	30,40	25,20	3 20,47	3 44,52	90,16	3 37,38	1 26,01	3,95	10,6	
-91	Town Town		র	45	45	<del>-</del>	2	য়	ន	3	21	=	Ξ			
	Courties.	Suffolk.	Essex,	Middlesex,	Worcester,	Hampshire,	Hampden,	Franklin,	Berkshire,	Norfolk,	Bristol,	Plymouth,	Barnstable,	Dukes,	Nantucket,	

3.—RECAPITII.ATION OF RETURNS from Two Hundred and Eightu-eight Towns, by Counties.

OCCUPATION OF FATHER.	Total.	=	2796 2796	2290	8	25	22	714	288	1811	8	8	88	204	14,682	193
YAT.	b'sis ioN	ĮΞ	225	8	3	8	6	2	8	7	152	3	•	က်	732	्रञ्ज
OCCI OF F	Stated.	. 1	262	2224	8	727	200	3	1320	1740	813	200	<b>2</b> 6	204	13800 13660	149
	Total.	111	2814	2311	642	200	576	723	1392	1825	97	744	8	208	14757 14563	194
	Not sta'd		* <b>£</b> 3										•	•	133 14 3 95 14	88
	April.	25	240	88	8	2	6	8	107	8	2	46	00	S	1240 1226	14
	March.	0.8													1248 1243	1.0
	Feb.	123	217	186	42	3	3	<b>5</b>	3	22	2	8	င	ನ	1222	1 <sub>6</sub>
	.asL	123	335	5	33	54	40	43	30	137	2	3	9	क्ष	1182	16
THS.	Dec.	00 5	3 8	ន	46	20	£ 5	3	8	148	83	50	4	16	1200	13
MONTHS	.voV.	98	221	202	45	22	20	3	36	171	2	47	4	18	1201	12
	Oct.	25	242	161	33	3	8	3	119	115	82	2	2	=	1216	15
	Sept.	20.5	253	180	8	8	3	25	143	125	8	35	7	35	1287 1275	122
	August.	6	255	<u>8</u>	8	8	6	8	125	<b>1</b> 8	88	6	10	18	1359 1347	12
	July.	25													1174	15
	June.	l	241												1141	18
	May.	125	202	165	48	22	8	3	120	3	22	3	23	9	138	16
ļ ———	Stillborn.		<b>~</b>					_		က		_			22	ΪĪ
E	Females.		39												12027 11927	T
PLURALITY CASES.	Males.	l	38												124	1
PLI	.oV		# 80												120	
BORN.	Total.	111	2814	331	642	9	576	3	1392	1825	977	744	ස	508	4757	194
	b'sis ioN	10.2	==	25	हर	<b>00</b> ·	4	2	9	13	20	દ્ધ		•	310	18
DREN	Females.	25	<u> </u>	1114	88	3	278	200	675	874	9	350	42	100	7042 316 5962 278	18
CHILL	Males.	133	88	1172	<b>%</b>	8	<b>X</b>		7	8	5	367	21	108	7399 70 7323 69	2
	Births.	1 7		CV	989	754	572	714	1380	1811	<u>8</u>	<b>8</b>	86	202	14633 14440	158
.048	Census, 1	2,390	05248	3,559	26,653	2,733	000,9	3,301	1,649	30,165	7,384	022,23	3,958	9,012	288 593876 14633 263 537319 14440	56,557
.81	rwo'l' .oM	<del>  - </del>	<u>3 <del>6</del></u>	54 3	<u>ਨ</u> 8	91	3	R	<u>:</u>	<u>6</u> 1	18	<u>꼂</u>	က	-	888	क्ष
	Counties.	Suffolk,	Sex,			Hampden,		_	_		Plymouth,	Barnstable,	Dukes,	Nantucket,	Total, 2	

No Returns of Births have been received from Boston, in Suffolk County; from Beverly, Haverhill and Lynn, in Essex County; from Winderstand and Southwick, in Hampeline County; from Winderstand Southwick, in Hampelen County; from Derfield, in Franklin County; from Adams, Boston Corner, Cheshire, Great Barrington and Windsor, in Berkshire County; from Walpole, in Norfolk County; from Hanson, Middleborough and Rochester, in Plymouth County; and from Marshpee, in Barnstable County. The aggregate population of these 22 towns, in 1840, was 143,824.

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### 4.—PLURALITY CASES.

	•		
	Total.	. 1888 0 2 4 0 8 4 11 1 8 1	121
	April.	· · 6465444 · 6444 · 4	17
	March.		9
	Feb.	. 000	111
, ni	.asl		6
MONTHS	Dec.		13
MO	Nov.	· m · 🏕 · · · · · · · · · · · · · · · · ·	2
	JeO	. 000 - 11 - 11 - 11 - 12 - 1	12
	Sept.		21
	August.	40	10
	.yluL		3
i	.sanl		9
	May.		G
Proportion of	Plurality Cases to the whole number.	1 to 112 156 105 106 1151 143 88 130 88 67 67	1 to 121
KN.	Sex not stated.		П
STILLBORN	Females.		
BT	Males.		-
	Females.	. E 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	120
	Males.	. 728 9 2 4 4 4 9 5 6 5 6 8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8	124
•1	No. Cases	. 48800400411101	121
.edı	Total Bir	1111 1567 2796 2890 638 638 774 713 11811 11811 964 773 89	14,633 121
	TIES.		
	Counties.	Suffolk, Sasex, Middlesex, Widdlesex, Worcester, Hampshire, Franklin, Franklin, Berkshire, Norfolk, Siristol, Ilymouth, Sarnstable, Sarnstable, Nantucket, Nantucket,	Total, ·

# PLURALITY CASES—Continued.

OCCUPATION OF THE FATHER.

Total	. 4886 or 40 e 4111 e 1	121
Not stated.	· · œ · ল · · · ল · · · · · ·	4
Whipmaker.		-
Tin-plate Worl		-
Sailmaker.		-
Printer.		7
Physician.		
ni evinaredO Serative Isc.		-
Inabolder.	=	
Gunsmith.	• • • • • • • • • • • • • • • • • • •	
Gardener.	1	
Fireman in Rol ing Mill.		
Dyer.		_
Currier.		-
Cotton Spinner		-
Block Printer.		-
Baker.	; <del></del>	_
Wheelwrights.		<b>6</b> 1
.erolis.T		CV.
Ministers.		<b>CX</b>
Mechanics.		8
Machinists.		ଟଃ
Cabinet-maken		ભ
Brickmakers.		63
Manufacturers.		64
Blacksmiths.		က
Carpenters.		10
Traders.		00
makers.	· ଫରଫ · · · · · 4 · · ·	11
Ors. Boot and Sho	1	
Mariners or Sai		21 22
Farmers. Laborers.	· · · · · · · · · · · · · · · · · · ·	35 12
Counties	Suffolk, Essex, Middlesex, Worcester, Hampehire, Franklin, Berkshire, Norfolk, Bristol, Plymouth, Plymouth, Plymouth, Nortolk, Marnstable, Dukes,	Total, 3

Table II. MARRIAGES.—1. By Counties and Towns.

### SUFFOLK COUNTY.

1		Total.	& .	8
r		Not stated.	<b>00</b> •	<u> </u>
		.linqA	≈ .	65
Ĭ		March.	• •	-
		February.		
<b>_</b>		January.		
MONTHS.		December.	۲.	7
MOI		November.	જ ∙	જ
		October.	જ ∙	જ
		September.	• •	
. [		August.	·	
		July.	। হৈ ∙	2
		Jame.	જ ·	2
		May.	<b>-</b> ·	-
ρ <u>i</u>	AL.	Years.		$ \overline{\cdot} $
AGE	TOTAL.	.oV		
ATE	Wide-	Years.		$ \cdot $
i iii	<b>≯</b> ∘	.oN	1	1
AGGE	WID-	Years.		$ \cdot $
اما	<b>≯</b> ₹	.oN	1	1
3 AN	IDS.	Years.	· ·	•
E	ž	.oN	1	1
NUMBER AND AGGREGATE AGES.	BACH- MAIDS. WID-	Years.		•
	B	.oN		<u>                                     </u>
		Total.	83.	38
	W ED.	Not stated.	8 ·	28
TION	Widowed.	.ewobiW		-
CONDITION		Widowers.		·
Ö	MGLE.	Maids.	· ·	1.
	SING	Bachelors.	• •	1.
		Marriages.	8 •	95,773 29
			188	122
	.0.	Census, 184	2,390 93,383	95,7
		Towns.	Chelsea, Boston,	2 Towns,

### ESSEX COUNTY.

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•	•	•	•	•	•
	•	_	•	4	63
•	CV	CV.	•	4	=
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8	<b>≈</b>	<b>≈</b>	•	6	_
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	<u>ಬ</u>	<u>.</u>	÷		<u>.</u>
<b>€</b> ₹			_		_
•	•	280	•	368	169
•	•	19		481	9
•	•	•	•	3	•
<del> </del>	•	•	•	C)	·
•	•	3	•	8	•
·	·	_		6	
•	•	264	•	619	88
·	•	6	•	124	<u>ස</u>
	•	245	•	33.	80
·	•	6		13	_
83				102	16
8	20	•	Œ	7	10
	CY	_	•	7	•
-	R	•	•	10	
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•	~	Ξ		36	<u>n</u>
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2.471	5,207	676	0000	5,000	1,450
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### ESSEX COUNTY—Continued.

				ŭ	CONDITION	LION.			NU	MBE	R AN	A O	GGE	EG	NUMBER AND AGGREGATE AGES	GES						N	MONTHS	HS.					
	.04		SIN	GLE.		WIDOWED	WED.	-	BACH- KLORS.	_	MAIDS.	W1D- OWERS	D-	WID.	-	TOTAL.	نا						_		-	_			
Towns.	Census, 184	Marriages.	Bachelors.	Maids.	Widowers.	.swobiW	Not stated.	Total.	Years.	.oN	Years.	.oN		.oN	Years.	.oN	Years.	May. June.	July.	August.	September.	October.	November.	72.00	January.	February.	.linqA	Not stated.	Total.
Georgetown, .	1,540		14	14	-	-	1.	30		1.		1.		1.	1.	1.	1.	1 -	1.	1-	1.	10	100	1-	1-	10		1.	1.
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Marblehead,	5,575						98	98	•	•							_	3	-	-	00	4	co	00	4	6.0	6	•	
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### MIDDLESEX COUNTY.

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Acton,	Ashby,	dford,	ullerica,	<b>lox borough</b>	righton,	urlington,	Jambridge,	Jarlisle,	Charlestown,	Somerville,	Chelmsford,	Concord,	Dracut.	unstable, <sup>1</sup>	ramingham,	Groton,	Holliston,	Hopkinton	exington	incoln,
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MIDDLESEX COUNTY—Continued.

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		Marriages.											_						<u>.</u>	_				
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			Littleton	Lowell,	Malden,	Marlborough,	Medford	Natick,	Newton	Pep	Reading,	Sherburne,	Shir	South Reading,	Stoneham	5000 Itize	Sudbury,	Tewksbur	Townsend,	Tyn	Waltham,	-Watertown	Wayland,	

### WORCESTER COUNTY.

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Bolton, .	1.186	3	•	•								•	<u>.</u>				_			•	_	_	,			•	
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Brookfield,	2,47	8	~	7								-	<u>'</u>				Q			•	•	_	_	·	_	က	_
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# WORCEST'ER COUNTY-Continued.

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Towns.	Census, 184		Marriages.	Bachelors.	.sbisM	Widowers.	.swobiW	Not stated.	.lsto'T	.oN	Years.	Y. 215.	.oV	Years.	.oV	Years.	.oV	Years.	May.	June.	July.	August. September.	October.	November.	December.	January.	February.	March.	Not stated.	Total.
Hardwick, .	1-	789	9	1	9	,	1	19	1.5	1	-	1	1	1	'	1		1	-		-	-	1	1	-	1	1		i-	_
Harvard,	. 1,	571	00	5	00	П	1	C	16	-			10	5	10	1	4	86						6	-	-	1		-	
Holden,	. 1,	1,874	16	12	13	4	9		35	1		,			,	,	1							-		-	-	_	4	
Hubbardston, .	· I,	781	14	11	12	1	-	63	28	7		-	14 1	4.	1	30	17						1	9			-		-	
Lancaster, .	·	2,019	16	13	15	9	_	1	33	1	_			450	- 2	1	4						1	-			1	5		
Leicester, · ·	. 1,	707	00	1	00	_	1	1	16	1	_			1	1	1	1	1						C			1			
Leominster, .	. 25	2,069	17	ಣ	6	9	9	13	34	,				1				i						-		. 1			CS	
Lunenburg, .	. 1,	272	20	,	1	1	1	10	10	1	_		'	1	1	ı	,							,						
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Paxton,		029	10	10	6	1	1	1	2.1	4	94	5	18	1	1	t	6			-	,			,	1	-			60	
Petersham, .	. 1,	,775	=	00	10	00	1	1	25	1			1	1	1	1	1			-	1	-		00	1	-			6	_
Phillipston, .		919	00	00	00	1	1	,	16	00	_	3 6	- 78	i	1	1	9	143		1	-			,	C				-	_
Princeton, .	. 1,	,347	1	00	10	C	_	1	22	1			1	,	1	-	1	-1		,	1	_		6	,	-			-	
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### HAMPSHIRE COUNTY.

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# HAMPSHIRE COUNTY—Continued.

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		Towns.	Goshen,	Granby,	Greenwich,	Hadley,	Hatfield,	Northampton	Norwich.	Pelham,	Southampton,	South Hadley, -	Ware,	Westhampton, -	Williamsburg, .	Worthington,	21 Towns,	Plainfield,	1100 111

### HAMPDEN COUNTY.

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884	े दा	2	just say, that our local situation being so near the state of "steady habits," that many of those that belong to our town pass over the line, and generally find it very convenient to stop before
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Sunderland, Warwick, - Wendell, -	25 Towns,	Deerfield, -	26 Towns,   28,812 115 73	Town clerk says; "the above return is deficient in the runther of marriages solemuized in this town, as well as in various particulars which our wise legistors have called for, but which it is at

### BERKSHIRE COUNTY.

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481	1,342	1,255	1.0:38	441	2,704	922	955	2,428	1,313	4:88	227	1,682
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# BERKSHIRE COUNTY—Continued.

			Ö	CONDITION	LION				NUMBER AND AGGREGATE AGES	SER	AND	AG	GRE	GAJ	re a	GES							MONTHS	THS.					
*01		SINGLE.	LE.		Widowed	WED.		B,	BACH-	MAIDS.		Wid-		Wib-	_	TOTAL	r.												
Census, 184	Marriages.	Bachelors.	.sbisM	Widowers.	.swobiW	Not stated.	Total.	.oV	Years.	.oN	Years.	.oN	Years.		Years.	.oN	Years.	May.	June.	Jenly.	September.	October.	November.	<b>December.</b>	January.	February.	March.	April.	Not stated.
Otis, 1,177  Peru, 570  Pittsfield, 3,747  Richmond, 4 - 1,097  Sandisfield, 2,324  Stock bridge, - 1,992  Tyringham, - 1,992  Tyringham, - 1,475  Washington, - 1,477  Washington, - 31,585  25 Towns, 34,585  Adams, 34,585  Ac Clarksburg, - 34,585  Clarksburg, 34,585  Clarksburg, 3,703  Clarksburg, 3,703  Clarksburg, 3,703  Clarksburg, 3,503	01 11 4 8 8 8 8 8 8 8 8 1 8 1 8 1 8 1 8 1 8	259		8		88 88	26 28 28 28 28 28 28 28 28 28 28 28 28 28	1 1 9 1 9 1	1 26   1 26   1 25   1 35   1 35   1 30 	1. 1	323		32					1	8	1	1	8181.0		14 . 8 . 8 . 1 .   61			9	8	011441111111111111111111111111111111111
41,745 135	135	59	75	17	1	112	270	16	7 112 270 16 3964 31 7324	317	353	100	222	5 1	109	199	66 1661 14	14	1	120	6 12	10	16	19	19 14 10	101	15	12	3 135
Return blank. 3 H	3 Return "not lished."		full, as more have been pub-	more b	ave b	een p	ę.	_	4 Town clerk says; "as we live upon the	ıı clei	k sa	, ; ,	as v	e ::	d a	on th	0	1	Ē,	ž,	w Y	into New York state, and thereby evade the law."	into New York state, and thereby evade	herel	ارة و	yad.	e the	law.	

### MARRIAGES.

### NORFOLK COUNTY.

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Bellingha Braintree,	Brookline, Canton, Cobsesser	Dedham,	Dover, -	S.	Medfield, Medway,	Milton,	Neednam, Duincy.	Randolph,	Roxbury,	Snaron, -	Weymouth	ıth	Ľ	Walpole,	16	
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NUMBER AND AGGREGATE AGES.	WID-	Years.		•	•	•	•	•	40	43	•	•	47	•	•	•	•	•	•	ည်	•	163	Including 23 which took place between April 1, 1843 and April 1, 1844.
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R AN	MAIDS.	Years.		•	•	•	•	41	2	46	•	•	R	•	6	•	•	18	•	•	•	240	which
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rion	Widowed	widows.		•	•		•	•		•	•	r	_	•	•		_	_	•	•	•	6	must have the town.
CONDITION.		Widowers.	િ	_	4	•	_	က	S		•	က	_	•	•		CV	က	•	4	_	3	thinks there must have
ŭ	LE:	Maids.	33	4	8	1	•	1	~	r.	•	19	CV	•	10		20	က	G	દ્ધ	10	133	thinks there marriages in
	SINGLE	Bachelors.	ଛ	က	8	•	•	10	Ξ	4	•	4	CV	•	10	•	18	П	6	9	၁	147	
		Marriages.	8	4	8	61	00	10	8	10	10	131	က	1	15	9	77	4	င	22	10	483	n cler
	.0.	Census, 184	3,585	88 88	4,135	1.378	2,074	3,951	6,7:38	1,773	1,382	2,087	1,545	2,184	1:39	2,169	1,996	1,005	1,484	7,645	2,820	60,165	The town clerk been about 38
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		Towns.	Attleborough	Berkley.	Dartmouth,	Dighton,	Easton, -	Fairhaven,1	Fall River,2	Freetown,	Mansfield,	New Bedford,	Norton,	Pawtncket,	Raynham,	Rehoboth,	Seekonk,	Somerset,	Swansey,	Taunton,	Westport,	19 Towns,	

### PLYMOUTH COUNTY.

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Abington,	Bridgewater.	Carver	Duxhurv	East Bridgewater.	Halifax	Hanover.	Hingham,	<u>, –</u> ,	350	Marshfield,	Pir	δro	noc	Plympton,	Scituate,	Wareham,	W. Bridgewater,2	18 Towns,	Hanson, Middleborough, Rochester,	21 Towns,	
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### BARNSTABLE COUNTY.

				5	CONDITION	LION			Z	MBI	ER A	ND	AGG	REG	NUMBER AND AGGREGATE AGES	AGE	50						MONTHS	THS	no.				
	.04		SINGLE.	JLE.		WIDOWED.	VED.		BACH-		MAIDS.		WID-		Wib-	TCTAL.	AL.											-	
Towns.	Census, 184	Marriages.	Bachelors.	.sbisM	Widowers.	.swobiW	Not stated.	Total.	.oV	Years.	Years.	.oN	Years.	.oN	Years.	'oN	Years.	.yeM	June.	July.	September.	October.	November.	<b>December.</b>	January.	February.	March.	Not stated.	Total,
Barnstable, -	- 4,301	21	13	13		1.	16	45	1.	1.	1.	1.		1.	1.	1.	1.	100	-	100	100	100	4	100	100	1-	1.	1	16
Brewster,	- 1,555		5	5	ಣ	ಣ					5 103	3	160		108	11	371						П	1	3	-	1	-	
Chatham,1	- 2,334		14		4	CV			12 2	278 15	5 330	0 4	180	3	3	3	198	4	-	2	•	D			2	10			12
Dennis,	- 2,942	33	0			Т	14	46				•						-	-		•	G.	C.	C.	L.	0	c	-	6
Eastham,2	- 955		co					9				•		•						-	-							-	
Harwich,	- 2,930	13			CV	4	35	38	,			CV	94		145	33	867	C	6		-	c:	1	A	•	6	_	-	-
Orleans,	- 1,974		20		ಣ	C		_	19 3	301 17	7 373	33	83	CV	65	5	855	-	CV		-		11	C	c	-	_	C	. 6
Provincetown, -	- 9,199	25	21		4	83		20			•							-	6			4	9	A	-	0			
Sandwich,	- 3,719	53	19	19	co	က	CV	46	I	30	18			•		C	8	-			0	4	000	4	4	-	_	C	
Truro,3	- 1,920		11	11	I	ı		24	1 2	264 11	1 229	9 1	27	-	25	94	5.15			-		-	-	A		-	000	) -	-
Wellfleet,	- 2,377		12	13	-			56				-	20	-	89	3	. X			6	•	-	10	-	C				
Yarmouth,4-	- 2,554		4	4	1	1	16	56			•							-	-		4	٠.	-	-	- 1	CS		-	13
12 Towns, -	- 29,650	201	131	149	55	50	08	405 3	36 8	873 40	49 1053	314	614	13	484	140	140 3652	155	10 14	14	121	19	88	20	183	181	14 1	131	1 201
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### NANTUCKET COUNTY.

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# 2.—RECAPITULATION OF THE RETURNS from Two Hundred and Eighty-eight Towns, by Counties.

			===		CON	CONDITI	10N.			-	NUMB	ER ,	AND.	AGG	REG	ATE	NUMBER AND AGGREGATE AGES						ğ	MONTHS	S.						) !
		.01		SINGLE	я.	*	-	DOWED.	-== -	BACHEL- ORS.	EL-	Maids	ns.	WID-	D- RS.	Wid-		Total.													
COUNTIES.	vol' lo .oN	Consus, 184	.esgeinald	Bachelors.	Alamote.	Widowers.		Not stated.	Total.	.o.X	Lears.	No.	Lears.	· OV	Years.	No. Years.	.oN	Years.	May.	June.	Vlut	August. September.	October.	November.	.19сетрет.	January.	February.	March.	April.	Not stated. Total.	·mo *
Suffolk,	7		3	1			1	i	١ .	1	1	-		<u> </u>	<u></u>	'	1		<u>' </u>	1	·	ı	1	1	ı	-	1		3	00	18
Essex,	£ 5 8 :		~ ~					_				~ €	2077	17.	<u> </u>	ლ ლ		•					٠.		_	က်			<u> </u>	4:	g 9
Middlesex,	55 95.313		250	27.2 27.2 20.2 20.2	2.5.4 0.5.5.4	<u>ر در در</u>	= '°	2 2 2 2 2 2 2 2		: ::	2 5 3 5 7 3	77 75 Fa Fa	76706 50551	<u> </u>	9 9	6 231 5 172	13.5 20.5 20.5 20.5	52733	3.5	4 5	5 5 6	0 T	2 C	300	2 3	3 3	9 2	2 4	_ 	× 00	5 25
Hampshire,	62 12		35					•		,		225	858	30	2	4	•		_							33			5	5	2
Hampden,	16.31	31,238	213						_			3	564	V	145	<u>-</u>	3,		==							37			22	5	53
Franklin,	25 26		<u>::</u>									33	557	_	88	<u>'</u>			_		_	:5				ı			0	<u>ო</u>	2
Berkshire,	25 34	34,585	:3:						_			≅	7323	3		5 16	60				ı.c	<del>.</del> .									33
Norfolk,	21 51		<u>.</u> 								_	9	4143	က		_					=									ĕ <u>∞</u>	8
Bristol,	E 66		463									=	540	7					_			<u></u>			46						e E
Plymouth,	18 37		263									88	645	က					=		:								<u>਼</u>	<u>حَرَ</u>	ලු
Barnstable,	15 50		501									43	05:3	7	_	13 <u> </u> 48	184 140		=		Ξ								<u> </u>	<u>~</u>	<b>.</b>
Dukes,	က က		<del></del>	<u>::</u>								r:	150						:-	-	SV	34		<u>ন</u>	4	•	_		<del>ن</del>	_	*
Nantucket,	ร -	7,01	20			ထ	9	,				2. 2.	746	αú	335	9	215 70			ŗ	L)	<del>က</del>	જ	<del>ان</del>	<u>حر</u>	_	સ		<del>ب</del>	-	œ
Total,	289 600,080 1:304 1.873 2269 3.48 1.5	10896		1873/22	189	187	ῑœ	3030	8098	94.10	394 101943	181	518 12067	89.3771	12.	19 17:	1752 1141	1 301133		327	188	ã	344	4577	60.	£ ₩	430 327 195 230 284 444 577 400 338 205 204 431	13		11:34:304	1 3
l by	•	ļ ! .					; 	! 1	'		· ;		· •		I 1	1		! ! !	1		-										!

No returns of marriages have been received from Boston, in Suffolk county; from Beverly and Lyan, in Essex county; from West Cambridge, in Middlesex county; from Corporately, in Hampshire county; from Southwick and Wibraham, in Hampden county; from Deerfield, in Franklin county; from Adams, Boston Corner, Cheshire, Clarksburg, Lanesborough and Windsor, in Berkshire county; from Walpole, in Norfolk county; from Hanson, Middleborough and Rochester, in Plymouth county; and from Falmouth and Marshpee, in Barnstable county. The aggregate population of these 21 towns, in 1840, was 137,020.

28.84 years. 24.26 "

3.—PROPORTION OF MARRIAGES to Population, and Average Age of the Parties according to Condition, by Counties.

					MARRIAGES.						NUMBER AND AVERAGE AGE	ER AP	ID AVI	ERAG	E AGE.						
2 *			-		-do-I				ပိ	MDITI	COMDITION STATED.	TED.				Cox1	CONDITION NOT STATED	NOT S	TATED.		Total.
Counties.		.suw	·0 <del>1</del> 81 '1		oi noin ao.	Baci	Bachelors.	Ma	Maids.	M.d	Widowers.	W.	Widows.	ı	Total.	×	Males.	Fer	Females.		
		T.oN	ensna <sup>©</sup>	.oN	ioqor¶ iislu	.oN	Yrs.	.oN	Yns.	.oN	Yrs.	.oN	Yrs.	.oN	Yra.	.oN	Yrs.	.oV	.erX	.oN	Yra.
Ruffolk.	<u> </u>	-	2300	ଅ	to 82.42	[:	•	İ٠	•	$ \cdot $	-	<u> </u>	•	•	ļ.	·		·			•
Easex,	•	92	80,931	283	138.82	ଞ		82			43.		æ		8	•	•	•	•	16.	8
Middlesex, .	•	46	105,248			77		8		Ξ	8	9	38.50		33	•	•	·	•		35
Worcester, ·	•	ß	95,313			33		8			44.		ਲੋ		33	15	89.98 88.	15	21.53		33
Hampshire, .	•	21	29,207			27		33			42.	4			82	•		•		_	8
Hampden,	•	9[	34,288			00		13		4	36.25	_			35	4	8,	4			સં
Franklin,	•	ž	26,900			ষ		e R			딿	•			33	3	8	9			33
Berkshire, .	•	52	34,585		256.19	16	24.76	31	23.66		37.00	20	21.80	32	25.17	4	28.50	4	21.75	8	3 25.16
Norfolk, · ·	•	2	51,649			<u></u>		9[		<u></u>	<del>5</del>				ജ	က	•	_		_	ඝ
Bristol,	•	10	60,165			7		11			40.		æ		2	-	•	=			8
Plymonth, .	•	80	3,38			৪		88			攻	<b>≈</b>	8		සූ	•	•		•	_	ģ
Barnstable, .	•	15	29,650			္တ		49		14	₩.		₩ %		2	15	25.05	13	19.88	_	æ
Dukes,	•	က	3,958			ις.		Ŋ		•	•	•	•		ଛ	•	•	•	•	ĭ	ଛ
Nantucket, .	:	=	9,012			ස		R		<b>∞</b>	41.87	9	왕 怒		23	•	•		•	×	ä
Total, ·	Ī:	88	600,680	4304	1 to 139.57	क्ष	25.87	518	83.89	82	42.37	43	35.75	1050	26.46	47	28.12	4	22.88 1141	11	8.8

### TABLE III.—DEATHS.

### SUFFOLK COUNTY.

		I	DEA	ТН	S.								M	101	ITN	HS.							
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	Census, 1840.	Males.	Females.	Not stated.	Total.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.
Chelsea, · · · · · · · · · · · · · · · · · · ·	· 2,390 · 93,383	60	27	1	88	2	_	_	3	1		6	4		2	-	_	12	7	_	6	1	
2 Towns,	95,773	60	27	1	88	2	-	-	3	1	-	6	4	-	2	-	-	12	7	-	<u>-</u> 6	_	-

### ESSEX COUNTY.

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	5,207 942 2,222 5,020 1,450 1,540 6,350 818 4,336 3,000 707 1,355 5,575 2,251 1,203 1,203 1,098 1,059 689 1,560 80,931 4,689 9,367	5,207 942 4 2,222 17 5,020 38 1,450 5 1,540 10 6,350 51 818 4 4,336 20 3,000 25 707 3 1,355 15 5,575 2,251 18 657 6 3,789 29 7,161 52 2,650 28 1,203 5 15,082 121 2,739 11 1,098 8 1,059 9 1,560 7 80,931 581 4,689 9,367	5,207 29 35 942 4 3 2,222 17 16 5,020 38 48 1,450 5 10 1,540 10 8 6,350 51 52 818 4 14 4,336 20 37 707 3 4 1,355 15 13 5,575 55 56 2,251 15 18 657 6 5 3,789 29 24 7,161 52 62 2,650 28 26 1,203 5 15 15,082 121 137 2,739 11 17 1,098 8 7 1,059 9 11 689 2 4 1,560 7 7 80,931 581 668 4,689 9,367	5,207 29 35 1 942 4 3 2,222 17 16 1 5,020 38 48 1,450 5 10 1,540 10 8 6,350 51 52 3 818 4 14 4,336 20 37 21 3,000 25 39 707 3 4 1,355 15 13 1 5,575 55 56 4 2,251 18 10 657 6 5 3,789 29 24 2 7,161 52 62 2,650 28 26 1,203 5 15 15,082 121 137 2 2,739 11 17 1,098 8 7 6 1,059 9 11 1 1,059 9 11 1 1,059 9 11 1 1,560 7 7 80,931 581 668 43 4,689 9,367	5,207         29         35         1         65         942         4         3         7         2,222         17         16         1         34         5,020         38         48         86         10         15         1,540         10         8         18         18         18         106         818         19         29         21         78         39         64         70         3         4         7         7         1,355         15         13         1         29         5,575         55         56         4         115         28         65         65         5         11         3,789         29         24         2         55         7,161         52         62         114         2,660         28         26         54         1,203         5         15         20         15,082         121         137         2         260         2,739	5,207         29         35         1         65         2           942         4         3         7         2         2222         17         16         1         34         5,020         38         48         86         3         1,450         5         10         15         1,540         10         8         18         6,350         51         52         3         106         5         818         4         14         18         4,336         20         37         21         78         1         3,000         25         39         64         7         1,355         15         13         1         29         2         5,575         55         56         4         115         5         5         2,251         18         10         28         1         657         6         5         11         3,789         29         24         2         55         4         7,161         52         62         114         4         2,650         28         26         54         1         1,203         5         15         20         15,082         121         137         2         260         6         54         <	5,207         29         35         1         65         2         3           942         4         3         7         2         2222         17         16         1         34         5,020         38         48         86         3         5           1,500         38         48         86         3         5         1,540         10         8         18         6,350         51         52         3         106         5         7         818         4         14         18         2         4         4,336         20         37         21         78         1         6         3         3         64         3         3         64         3         3         64         3         3         64         3         3         64         3         3         64         3         3         64         3         3         64         3         3         64         3         3         64         3         3         64         3         3         64         1         3         1         16         3         7         7         14         1         2         2         2         <	5,207     29     35     1     65     2     3       942     4     3     7     2,222     17     16     1     34     5,020     38     48     86     3     5       1,450     5     10     15     15     1,540     10     8     18     6,350     51     52     3     106     5     7       818     4     14     18     2       4,336     20     37     21     78     1     6     1       3,000     25     39     64     3       707     3     4     7     7     1,355     15     13     1     29     2     2       5,575     55     56     4     115     5     5     1       2,251     18     10     28     1     1       657     6     5     11     3     7     4     4     8       2,650     18     26     2     114     4     8       2,650     28     26     54     1     1       1,098     8     7     6     21     1       1,059     9     11     1     21	5,207     29     35     1     65     2     3     1       2,222     17     16     1     34     5,020     38     48     86     3     5     3       1,450     5     10     15     15     1,540     10     8     18     3     5     3       6,350     51     52     3     106     5     7     2     2       818     4     14     18     2       4,336     20     37     21     78     1     6     1     1       3,000     25     39     64     3     1     1       707     3     4     7     7     1,355     15     13     1     29     2     2     2       5,575     55     56     4     115     5     5     1     5       2,251     18     10     28     1     1     657     6     5     11       3,789     29     24     2     55     4     1     4     4       7,161     52     62     114     4     8     1     5       1,203     5     15     20     1	5,207       29       35       1       65       2       3       1       4         942       4       3       7       2,222       17       16       1       34       5       2       3       1       4       1         5,020       38       48       86       3       5       3       6         1,540       10       8       18       8       3       5       3       6         6,350       51       52       3       106       5       7       2       2       2         818       4       14       18       2       3       1       1       5       7       2        2       2       2       2       2       2       2       2       2       2       2       2       2       2       2        2	5,207         29         35         1         65         2         3         1         4           2,222         17         16         1         34         5,020         38         48         86         3         5         3         6           1,450         5         10         15         1,540         10         8         18         3         6         1,540         10         8         18         3         6         1,540         10         8         18         3         6         18         3         6         18         4         14         18         2 <t< td=""><td>5,207       29       35       1       65       2       3       1       4       3       1         2,222       17       16       1       34       1</td><td>5,207       29       35       1       65       2       3       1       4       3       1       1         2,222       17       16       1       34       1</td><td>5,207       29       35       1       65       2       3       1       4       3       1       1       7         2,222       17       16       1       34       1</td><td>5,207       29       35       1       65       2       3       1       4       3       1       1       7       5         2,222       17       16       1       34       34       1</td><td>5,207       29       35       1       65       2       3       1       4       3       1       1       7       5         2,222       17       16       1       34       1</td><td>5,207       29       35       1       65       2       3       1       4       3       1       1       7       5       3         2,222       17       16       1       34       1</td><td>5,207       29       35       1       65       2       3       1       4       3       1       1       7       5       3       5         2,222       17       16       1       34       1</td><td>5,207       29       35       1       65       2       3       1       4       3       1       1       7       5       3       5         2,222       17       16       1       34       1</td><td>5,207       29       35       1       65       2       3       1       4       3       1       1       7       5       3       5       1&lt;</td><td>5,207       29       35       1       65       2       3       1       4       3       1       1       7       5       3       5       1       3       1&lt;</td></t<>	5,207       29       35       1       65       2       3       1       4       3       1         2,222       17       16       1       34       1	5,207       29       35       1       65       2       3       1       4       3       1       1         2,222       17       16       1     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      3       5         2,222       17       16       1       34       1	5,207       29       35       1       65       2       3       1       4       3       1       1       7       5       3       5       1<	5,207       29       35       1       65       2       3       1       4       3       1       1       7       5       3       5       1       3       1<

### 1. By Counties and Towns.

### SUFFOLK COUNTY-Continued.

									1	MO	NT	HS	3.									stated.	AGGRE	CA	T.F.	GEAGE	
1	Nov		]	DE	c.		JAN		1	EB		M	ARC	ен.	A	PR	L.		No	r ED.		Ages sta	of Ac			AVERAGE	
Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated,	Total.	Number of	Years.	Months.	Days.	Years.	Months.
5	3		6	1		3	2		3	3		7	1		4	4		1		1	88	85	1744	6	12	20	6
5	3	-	6	1	-	3	2	-	_ 3	3	-	7	1	-	4	4	-	1	-	1	88	85	1744	6	12	20	6

### ESSEX COUNTY—Continued.

32	60	1	72	58	-	43	54	5	57	53	2	39	46	3	45	50	4	12	6	3	1292	1236	43,735	1	18	35	4
32	60	1	72	58		43	54	5	57	53	2	39	46	3	45	50	4	12	6	3	1292	1236	43,735	1	18	35	4
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### MIDDLESEX COUNTY.

		D	EAT	THS	š.								M	ON	TH	S.							
Towns.		,				M	IAY		Ju	INE		J	ULY			Aug		S	EP	r.	(	Ост	
	Census, 1840.	Males.	Females.	Not stated.	Total.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.
Acton, · ·	1,121	9	6	7	22	1	2	_			_	2		1	1		1	Γ	Г	Г	T	1	-
Ashby, · ·	1,246	12	11		23	1	3		1	_		_	1		1				1		3		
Bedford, ·	929	10	10		20					2		1			1	1		_	1		1	-	
Billerica, ·	1,632	8	11			1				1		1			1	2	1	2	3		1		
Boxbor ough,	426 1,425	7	10	4			,					-	,					,					
Brighton, ·		3	10		17 9		1					1	1		1	3		1				1	
Burlington, ·	510 8,409	57		15		0	0		1	-		1	0	7	1	3	0	0		-	0	17	
Cambridge, ·	556				8	2	8	1	4	5		1	2	1	15		2	6	5	1	6	11	2
Charlesto'n, (		607	92			10	7		2	1		0	0		-	1	1	15			20	1 4	
Somerville,	11,484	§ 97	4		8	10	1		7	11		6	6		9	10	1	15	11		13		1
Chelmsford,	1,697	1	1		2											1					1	1	
Concord, .	1,784	8			25	1			1	1		1	4	1	2	1 2		1	2				
Dracut, · ·	2,188	1			2	1			1	1		1	4	1	2	2		1	2		1		
Dunstable, .	603				9	1				1						1							
Framingham,	3,030	20				1				2		2	2	1	2		1	3	2		2	1	5
Groton, ·	2,139	18				3	3		1	~		1	î	-	3	2	1	3	4		12	1	í
Holliston, .	1,782				24	2	1		2	1		1	1		0	4		2	2			2	,
Hopkinton, .	2,245	6			11	~	1		î	1					2	_		~	î			1	
Lexington, .	1,642		2		2				*	-					~						1	-	
Littleton, ·	927	2	7	-	9	1											1						
Lowell, · ·	20,796		202			8	15		8	7		17	13		95	33		14	24		o	21	1
Malden, · ·	2,514	17			37	ī			1			1.	10		4	6		3			0	3	
Marlborough,	2,101	17			30	i	2		^	~					1	0		1	4		3	3	
Medford, · ·	2,478	8				1	3	1					4	1		2	3	1	3	2	3	2	3
Natick, · ·	1,285	11			20		1	1	1			1	1	-		3	1	2	0	~	3	ĩ	-
Newton, · ·	3,351	12		1	30	1			2	2		i	2		1	0		2	2		2	3	
Pepperell, .	1,571	9			21		-		2	1		1	2		_	2		~	2		ĩ		
Reading, .	2,193	23			47	2	1		3	1		1	3		5	5		1	3		1		
Sherburne, .	995	6			14		-			-			1		1	-		1	1		1		
Shirley, · ·	957	8			17				1			1	-		-			î	î		1	2	
S. Reading, .	1,517	16		2	44		1		-	2		3	2		3	2		ī	2		3	3	
Stoneham, .	1,017	1	5		6				1						-	-			1				
Stow, · ·	1,230	7	6		13								1					1	3			1	
Sudbury, · ·	1,422	10	4		14	2			2						1		1				1	1	
Tewksbury, .	906		5		5											1						1	
Townsend, ·	1,892	13	11	1	25	2			1	2		2			1			1	1	1	3	3	
Tyngsboro', ·	870	4	2	10	6		1														1	8	
Waltham, .	2,504	15	18	10	43	3	1	1		1		2	5	1	1	3	4	3	4		1	2	1
Watertown, .	1,810	14	17		31	2						1			2	4		2	2		3	1	
Wayland, .	998	11	8		19	1						2	1		2	1					1	2	
Westford, ·	1,436	9			17	1				1		1	1		1	2		1	1		1	2	
Weston, · ·	1,092	10			18		1		1	2		2 2	1		1	1		3				1	
Wilmington,	859	3			12	-				1		2		1	_		1		1				
Woburn, ·	2,993	23	27		50	1	1		1	2			1		3	2		7	3			2	
45 Towns, ·	104562	673	804	76	1553	48	57	3	40	50		52	52	7	87	108	14	78	92	4	63	75	12
Lincoln, · · · W. Camb'dge,	686 1,363																						
47 Towns,			_	_		-	-	-	_	-	_	_	_	_	_	_	_	_		_	_	_	-

### MIDDLESEX COUNTY—Continued.

Part   Part							1			-		M	O	NTI	IS.	-						1		stated.	AGGREG OF AG			AVERAGE AGE.	
1	N	ov		1	DE	c.		J.	AN.		F	EB		MA	RCI	I.	Ar	RI	L.					Ages				AVE	
2		Females.	Not stated.	Males.	Females.	N. i. sieted	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Total.	Number of	Years.	Months.	Days.	Years.	Months
1	1 3 2	2		1 3	1	1	1	2 2					1	2	1 2 1	2	2	1	1		2	4	23 20 21	23 20 19	932 406 585 10	9 2 10	5	40 20 30 10	1
1	8			1 9		1	1	4	1	3		7		1 3 1	1 4 1		2	1 4	1				17 9 139 8 192	9 129 8 191	339 3057 528 4961	7	24	37 23 66 25	1
1 2       3 3       4 5       1 2       2 4       2 3 1       1 2 1       1 2 1       2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		1 1		1		1	2					1				1		1		1	25	25 25 2 8	103 859 51 422	10	1 21	51 34 25 52	]
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1 1 2 3 1 4 4 30 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3	16		1	21	3	1	3	2		1	17			1 18	2	9 2						348 37 30	344 36 30	535 6591 951 925 1195	7	18 14 25	19 26 30 27	
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### WORCESTER COUNTY.

		I	)EA	ТН	s.								M	IOI	NT	HS.							
Towns.	.0					1	MAY	γ.	J	UNI	E.	J	UL	Ÿ.		Auc	3.	8	SEP	т.		Ост	r.
	Census, 1840.	Males.	Females.	Not stated.	Total.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.
Ashburnham, .	1,652	15	19	_	34		3	-	-	3	-	2	_	-	1	2	-	2	-	-	3	-	-
Athol, · · ·	1,591	10	9		19	3			1	2		1				2		1					
Auburn,	649	4	3		7	1									_	1							-
Barre, · · · · · Berlin, · · · ·	2,751 763	22	21		43	3			2				1		5	1		3			3	2	1
Bolton, · · ·	1,186	7 10	9		16 26	1	1		1	1		1	1		1				1		1	2	
Boylston, · ·	797	4	5		9	1	1		1	1		1				,		1			1	,	
Charlton, · ·	2,117	20	23		43	1	1		1	1		1	2			1		5	1		3	1 2	
Douglas, · ·	1,617	6	8		14	1	2		1	1			2		1	1		1	1		1	~	
Dudley, · ·	1,352	10	12		22		3		1	-		2	1		•	i		1	1		î		
Fitchburg, · ·	2,604	1	2		3		Ŭ					~	-			1		i	1				
Gardner, · ·	1,260	8	12		20				1				1			1		1	1			2	
Grafton, · ·	2,943	23	31	1	55	2	1		2	3	1		2		6	5		2 2	5		1		
Hardwick, · ·	1,789	11	8		19	1	1			1			1		1	1		2	1		1	1	
Harvard, · ·	1,571	11	14		25	2	1		1			2	2			2		1	2			1	
Holden, · · · Hubbardston. ·	1,874	18	24		42	0	3			-		1	2		2	2			2		1	2	
Hubbardston, · Lancaster, · ·	1,784 2,019	17 18	24	1	41 42	2			0	1		,				3		1	5		5	5	
Leicester, · ·	1,707	22	23 11	1	33	1	4		2 2 2	2		1	2		4	1		3	1		2	2	1
Leominster, .	2,069	24	25		49	2	1		2	3		4 2	2		1 2	1		5 4	1		1	2	
Lunenburg, .	1,272	5	8		13	~	1		2	0		1	1		2	1		4	1			2	
Mendon, · ·	3,524	11	10		21		2		1			1	1		1	1			1			2	
Milford, · ·	1,773	24	18		42	1	1		2	1		4	3		2	2		1	2		3	ĩ	
Millbury, · ·	2,171	19	16		35				1									4	4		3	1	
New Braintree,	752	7	3		10							1						1			2		
Northborough, ·	1,248	10	11	1	22		1	1	1				2		1	1		3	1		2 2	1	
Northbridge,	1,449	8	15		23		3									3						3	
N. Brookfield,	1,485	12	17		29		3		1	1		1	2		2	3		3	2		1	1	
Oakham, · · ·	1,038	2	5	6	7	0	1			1								_	1	_		1	
Paxton, · ·	1,742 670	11	15 4	O	32 13	2	1			2		2	1		3	2		1	2	2	,		2
Petersham, · ·	1,775	5	13		18	1	1					1			2	1		2	4		1	2	
Phillipston, · ·	919	5	3		8		1			- 1		1	1			1		2	4		1	~	
Princeton, · ·	1,347	9	12		21	1	1		1	1	1		1		1			3	1			2	
Royalston, · ·	1,667	13	9	1	23		2		-	î			2		1		1	0	1		2	~	
Rutland, · ·	1,260	6	14	1	21		2			1		1				1			3		-	3	1
Shrewsbury, ·	1,481	18	17		35									1	3	3		2	3		1	1	
Southborough, .	1,145	7	14		21				2							1		1	2		1	1	
Southbridge, .	2,031	18	21	2	41	1	4		2 2	5		4			3	2 3	2	1			1	1	
Spencer, · ·	1,604	15	17	3	35	2			2	2		1			2		1	2	4		1		
oterinie,	1,647	16	16		32	1	1		1	1		3	4		3	2			3		3		
Sturbridge, · ·	2,005 $2,370$	19	18		37	1	4		1	2		2	3					1			4	1	
Sutton, · · · · · · · · · · · · · · · · · · ·	1,776	11 5	6 12		17 17		1		1				2		1	9		2			1	2	
Upton, · · ·	1,466	5		10	22	1	1		1	2		:			1	=	1	1				3 2	4
Uxbridge, · ·	2,004	13	18	4	35					2	1	1			1	9	1	3	9	3		4	*
Warren, · ·	1,290	15	18	*	33		2		1	4		1			4	2		1	2	0	1	2	
Webster, · ·	1,403	17	16		33	1	~	-	3	-			2		1	-		2	4	1	1	~	-
Westborough, ·	1,658	5	8	2	15		1			2			~		1		1	ĩ	1			1	
West Boylston,	1,187	9	7		16	1			1	3					1				1				
Westminster.	1,645	9	11		20	1	2			1			1					1	1		1	1	

### DEATHS.

### WORCESTER COUNTY—Continued.

		1	-			1					_		HS	_			Dr		1	No	0.77	T	16	s stated.		GRE			AVERAGE AGE.	
No	V.		1	DE	c.		J	AN		ŀ	EB	•	MI.	AR	UH,	14	rK	IL.	-	rA?				Age					AV	_
TO	Females.	Not stated.	Males.	Pomolos	remaics.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Domolos	remales.	Not stated.	Total.	Number of Ages stated.	-	Years.	Months.	Days.	Years.	Mantha
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### WORCESTER COUNTY-Continued.

			I	DEA	TH	S.								M	ON	TH	s.							
Towns.							1	MAY	7.	J	UNI	Ε.	J	UL	Υ.	1	Aug		S	EPT	г.	(	Ост	
TOWNS.		Census, 1840.	Males.	Females.	Not stated.	Total.	Males.	Females.	Not stated	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated	Males.	Females.	Not slated.	Males.	Females.	Not stated.
Worcester, ·		7,497	79	79	2	160	2	1		5	4	_	6	11	1	7	8		17	13	_	6	9	
52 Towns, Brookfield, Dana,		90,396 2,472 691	678	756	35	1469	37	58	1	45	54	1	47	55	1	64	66	6	88	87	5	60	64	8
Winchendon,	•	1,754							_			_		_	_	_	_	_	_		_	_		L
55 Towns,		95,313	678	756	35	1469	37	58	1	45	54	1	47	55	1	64	66	6	88	87	5	60	64	8

### HAMPSHIRE COUNTY.

Amherst, Belchertown,	2,550 2,554	17	20		57 37	1	4		1	7		2	1	2	1 2		1			2	3 2	
Chesterfield,	1,132			3	16	1			1	0	1		1	1	1		1	1		2		
Cummington,	1,237	13		1	20 19				1	2		1	1	1	1		1	,		2		
Easthampton, Enfield,	976	9	8		19				1	1		1						1 2			1	
Goshen,	556				12				2	1			1		1			2			2	
Granby,	971	6	4		10				~	1			1		1		1	î		2	~	1
Greenwich.	824	6	7		13				9					1			2	1		ĩ		
	1,814	23	22		45	9	4		2 2	9		1	1	6	1		ĩ	2		î	5	
Hatfield,	933	4	13	2	19	2	3		~	2		1	i	0	î		-	~		î		1
Middlefield,	1,717	9	5	2	16	î	1			1			1	2	_		3	1		2	1	1
Northampton,	3,750	32	23	4	59	4	3	1	1	1		3	3	ĩ	2	1		3		4	î	1
Norwich,	750	7	9	2	18	-		-	-	1		1		-	1	•	1	-	1	2		
Pelham.	956		6	~	10							î					1			1		
South Hadley,		10		3	22	1		1			1	1	2	2	1			2			2	1
Southampton,	1,157	9		3	28	2	2	1		1			1				2 1	2 1		1	1	
Ware, · ·	1,890	9	6	28	43	1	2			1				1	1		1	1		1		
Westhampton,		9	4		13	1	1					1		1						1		
Williamsburg,		11	5		16	2				1		1			2		1			1		
Worthington,	1,197	10	13		23					1					2					4	2	
21 Towns,	29,207	231	229	48	508	16	19	3	11	20	2	12	12	18	16	1	22	22	1	25	23	52
Plainfield,	910																					
Prescott,	780																					
23 Towns,	30,897	231	229	48	508	16	19	3	11	20	2	12	12	18	16	1	22	22	1	25	23	

### WORCESTER COUNTY-Continued.

									1	MC	)N'	гн	s.									stated.	AGGRE			AVERAGE AGE.	
I	Nov		]	DE	o.		JAN	r.		FEI	3.	M	ARC	н.	A	PR	ıL.		No			Ages	of A	GES	5.	AVER	
Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Total.	Number of	Years.	Months.	Days.	Years.	Months.
4	5		4	9		7	5		7	8		7	1	1	7	5				_	160	155	4172	6	27	26	1)
57	64	3	62	67	5	49	64		59	59	1	56	57	3	54	56	1		5		1469	1397	48,292	3	22	34	•
57	GA.	2	69	67	-5	49	64	_	50	59		56	57		54	56	_	_	-5	-	1469	1307	48,292		22	34	-

### HAMPSHIRE COUNTY-Continued.

26 2	26	1	21	14	2	16	50	4	16	17	1	28	21		18	17	3	2	_	25	508	428	14,594	3	11	34	1
26 2	26	1	21	14	2	16	50	4	16	17	1	28	21	3	18	17	3	2	2	25	508	428	14,594	3	11	34	1
	1		3	2		1	1		1	1		2	1 2		1	1					16 23	16 23	719 867	9	3	44 37	8
1	1		2	1		3	1	1	1	1		2		2	1	1	1			24	43 13	1 13	16 500	3	2	16 30	
1	3		1 2						185	1	1		2	_	1	1	1	1	2		28	28	837		20	29	
1	2		1	1			1		2	1		1						1			10 22	$\frac{3}{20}$	187 614	5	26	62 30	
2	1 2 1		2	1	1	1		1	3	1		5	3	1	2	3					59 18	58 16	1887 493		21 12	32	9
	1					1	1 2		_								1				16	15	490	0	15	32	8
3	2		1	2 2			2	1	2	3		3			1	3				1	45 19	45	1198 84	3	10	26 28	
							2			1			3								13	11	189	7	23	17	2
1	1	91		1					1			1	1			1					12 10	11 10	536 558	11	18 18	48	10
ĩ	1		ĩ	2		1	1			1		1			2	1		1			12	12	468		10	39	-
4 2 2 4 2 1 1 2	3		2 2 1	1 9			1	1				2	1		9						20 19	17 19	669	6	13	41 36	3884
2	1	1	1		1				1	1		2	~		1	1					16	13	516	5		39	8
2	4		4			2 5	3		3	2 4		4 4 2 2	3 2		2 2 1	$\frac{1}{3}$					57 37	57 37	1912 1158	8	29	33	6 3

7

### HAMPDEN COUNTY.

		I	EA'	ГН	8.								MO	ON	ТН	S.							
Towns.	6					1	MAY		J	UNI	E.	J	ULI	γ.	1	Ave	1.	S	EPT	r.	(	Ост	
10415	Census, 1840.	Males.	Females.	Not stated.	Total.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females,	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.
Blandford, Brimfield,	1427 1419 1632 1414 423	9 8 9 4	18		23 26 27 18	1 1 1	1 1 1 1	1	1 1	1 2 1 1		1	2 2 1	1	1	1 1 1		1	3 1 1	1	1	1 4 1	
Holland, Longmeadow, Ludlow, Monson, Montgomery,	1270 1268 2151 740	18 11 17 2	1 7 13 2		19 19 30 4		1		1 1 3	1 1		1			1 2	1 2		2 2 2 1	2		4 1 2	4	
Russell, Springfield, Tolland, Wales,	955 10,985 627 686	1 55 9 2	74 3 7	3	132 12 9	2 1 1	6		1	7 1 1		7 2	9		5	8		8	5		5	4	1
Westfield, · · · W. Springfield, ·	3526 3626	18 7		13	56 17	1 1	2		1	1 3	4	1	2	1	2	1	2	1	2	2	1	3 2	1
15 Towns, ·	32,149 2139	170	202	22	394	14	15	1	10	20	4	14	17	2	12	16	2	18	14	3	15	19	2
Southwick, · · · Wilbraham, ·	1214 1864																						
18 Towns, ·	37,366	170	202	22	394	14	15	1	10	20	4	14	17	2	12	16	2	18	14	3	15	19	2

### FRANKLIN COUNTY.

Ashfield. ·		1,610	7	12	5	25				,	11	1								0		
Bernardston,		992	0	9	3	17	1	2	1	1	1	1		,				1	4	2	1	
Buckland,		1,084	8 2	3	1	6	1	2	1	1	1			1				1		1	3	
	- 1		7	-	1								- 1			- 1					01	
Charlemont,		1,127		11		18		1	1	1	1	1					2					
Coleraine, .	*	1,971	12	12	2	26			1.1		1	1		3			2	2	2	1		
Conway, .		1,409	10	13	4	27	2		1	2		1			1		1	1		1		
Erving, ·		309																		1		
Gill, · ·		798	4	6		10		2		1				2			1					
Greenfield, .		1,756	13	9	12	34					1		2			4		2	2	1	3	2
Hawley, .		977	4	13		17	2	1										2	1.0		2	-
Heath, · ·		895	2	2		4				1		1		1				-			-	
Leverett, .		875	11	11		22	1	2	1		2	1			2						1	
Levden, .		632	6	5		11			1		2 3	1			1			1		1		
Monroe, .		282		1		1		1												1		
New Salem,		1,305	2	7		9		1		1											1	
Northfield, .		1,673	3	8		11			1						1		1	2		1	î	
Orange, .		1,501	7	11		18		1		1	1	2		1	2		1 2	1		î	1	
Rowe, · ·		703	7	7	1	15			1		1	1		1	2	- 1	-			Î	-	-
Shelburne, .		1,022	9			24		2	+ 1			1			2		1	1		i		
Shutesbury,		987	4	3		7		1.						2	-		-	1		-	1	
Sunderland,		100	4 2	4		6	1										1			5	1	
Warwick, .			14	7		21			3	1	1	1		1			1				1	

### HAMPDEN COUNTY-Continued.

=										мо	NT	HS	3.									lated.	AGGRE			AVERAGE AGE.	
I	Mor. Dec. Jan. Lemales. Oot stated. Aberra Comples. Complex. Compl							Ages stated.	of A	GES		AVER.															
Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Total.	Number of	Years.	Months.	Days.	Years.	Months.
1	1 3 1		2	1 2 1		2 2 1	1 2 2		1 4	1 2		1	4 2		2 2	1 1 3 2	1	1	1	1	23 26 27 18	20 26 26 16	910 1103 928 626	8 4 9	19 14 2 22	45 42 35 39	5 8
1 2	2		2 2 1	3 1		3 2 1	1		1 2	1	1	2			1	1					19 19 30 4 2	19 18 26 3	586 522 874 140 138		117	30 29 33 46 69	3 8
5	5		7	4	1	4	7		5 2	11		3		1	2	3		1			132 12 9	127 9 8	3202 381 267		25 20	25 42 33	2 4 5
1 2	1		2	3	2	2	3			1		1 2	2 2 2	1	3	6			1		56 17	55 17	1800 978	5	15	32 57	6
12	15		16	15	3	19	16		15	18	1	10	17	2	13	18	1	2	2	1	394	372	12,460	3	15	33	5
12	15	-	16	15		19	16	-	15	18	1	10	17	2	13	18	1	2	2	1	394	372	12,460	3	15	33	5

### FRANKLIN COUNTY-Continued.

1	3		2		1	1			2		1	1	1	1	3					24 17	24 17	939 774	6	5	39 45	3 6
à	14				1	1					1	-					2	3	1	6	5	17	4		3	9
П	7			84.					3		1	3		2	1		-			18	18	389	3		.21	7
1	1	31	1	3	1	2		9	1		1			~	2				-1	26	26	877			33	8
1	1 2	1	1	3 2		~		2	2	2	î			1	1			1	1	27	26	1231	1	27	47	4
	1					2					1									10	10	634	-4	23	63	5
	1		1		2	~	1	3	2		4	1		1	1	1				34	32	1192	13		37	3
1				2	~		-		2		1	1		1	1 3					17	16	832	2		52	19.
1			1		11															4	3	60	10	8	20	3
4		4.1	2			1		1	1		2	1		2	2					22	22	840	11	9	38	2
1	1		~	1010	1	10		1	1		-						- 1			11	11	461	7	2	41	11
1			2																	1	1	37	10	26	37	10
1	3			1	1															9	9	500		1	55	7
	1			2	1	1	-		1											11	5	188		29	37	7
П	1		4	2		1		1	1		1	1								18	16	771		12	48	2
1	-				1	2		1	1		2				1	1				15	15	499	7	3	33	
1			1	340	3	4	4	1	3		2	2								24	24	921	2	23	38	4
		M		5140		1		1 2	2											7	6	217	9		36	3
1	2.5	10.7	М,	1	1	5	W.	~	-	-	N.	24	ш,		2				04	6	6	233	4	21.7	38	10
	2	1	1		2	1	rig	1	1		3	111	50	2						21	20	905		27	45	

### FRANKLIN COUNTY—Continued.

		1	I	EA'	гня	3.								M	ON'	ТН	S.							
TI							3	IAY		J	UNI		J	ULY	r.	I	LUG		S	EPT	r.	(	ст	
Towns.		Census, 1840.	Males.	Females.	Not stated.	Total.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated	Males.	Females.	Not slated.	Males.	Females.	Not stated.
Wendell, · Whateley, ·	:	875 1072	4 8	8 11		12 20	1	2		1				1 1	_		1		1	1	1	1	1	
24 Towns, Deerfield, Montague,		25,645 1912 1255	146	188	26	360	8	15	-	11	10		12	13	2	12	12	4	12	14	9	12	16	2
26 Towns,		28,812	146	188	26	360	8	15	-	11	10	-	12	13	2	12	12	4	12	14	9	12	16	2

### BERKSHIRE COUNTY.

Becket, · · ·   1342   8   12   4   24   1	31 Towns, ·	41,745	165	205	65	435	14	16		17	13		11	21	1	15	19	2	16	26	4	11	17	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Adams, · · · · Boston Corner, · Cheshire, · · · Clarksburg, · · Windsor, · · · Williamstown, · ·	3703 65 985 370 897 2153																						
Becket, · · · 1342	05 M	99 570	105	205	65	195	14	16	-	17	19	_	11	91	1	15	10	-	16	26	_	11	17	-
Becket, · · · 1342 8 12 4 24 1 1 2 1 2 1 2 1 2 1 1 1 1 2 1 1 1 1	Tyringham, . Washington, .	1477 991	6	16 5		25 12		2 2		2														
Becket, · · · 1342 8 12 4 24 1 1 2 1 2 1 2 1 2 1 1 1 5 6 5 6 5 11 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sheffield, · ·	2322				28		1		2			1	1					1	3		1	2	
Becket, · · · 1342 8 12 4 24 1 1 2 1 2 1 2 1 2 1 1 1 2 1 2 1	Richmond, · · · · Sandisfield, · ·	1097 1464	6 10	7		14 21				3					1	1				1			2 2 2	
Becket, · · · 1342 8 12 4 24 1 1 2 1 2 1 2 1 2 1 1 1 2 1 2 1	New Marlboro', Otis,	1682 1177	6	5		25 6	1				2		1			2			1	1	1		1	1
Becket, · · · 1342 8 12 4 24 1 1 2 1 2 1 2 1 2 1 2 1 2 1 1 1 1	Lee,	2428 1313 438	8	14 13	4	28 21 2				2						2	2		2	3		1	2	
Becket, · · · 1342 8 12 4 24 1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1	Hancock, Hinsdale,	922 955	5	4 12		4 17		1			0						2	~		3	1	1		
Alford. · · · 481 4 3 7 1 1 1 1 1 1	Dalton, · · · · Egremont, · · · · Florida, · · ·	1342 1255 1038 441		5	3	11 11 3		1			9		1	1		2		9	1		2		1	

### FRANKLIN COUNTY-Continued.

							1			M	101	NT	HS								- 1 *	stated.	AGGRE			AVERAGE AGE.	1
I	Vov		. 1	DEC			JAN		I	EB		M.	ARC	н.	A	PRI	L.	ST	No			Ages s	of A	GES		AVERA	
Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Total.	Number of	Years.	Months.	Days.	Years.	Months
1	1		1	1	_		1	_	2	3			1		2	2		1			12 20	10 20	538 906	6	12	53 45	
6	16	1	11	13		12	15	1	15	29	2	20	11	1	12	20	2	3	4	2	360	342	13,971	2	26	40	10
6	16	_	11	13	_	19	15	_	15	20		20	11		19	20	- 9	_	4	2	360	342	13,971	2	26	40	1

### BERKSHIRE COUNTY—Continued.

18	13	1	12	18	1	11	9	1	16	13	2	10	19	4	11	13			-8	47	435	360	12,884	-	19	35	9
18	13	1	12	18	1	11	9	1	16	13	2	10	19	4	11	13	1	3	8	47	435	360	12,884		19	35	9
1 2	2 1 1		1	1					1	1		1	1		2	1		1		1	12 20	11 18	685 483	5 10	21 27	62 26	3
	1		1	2	le	1			1	2		1	1		5	2				35	28 35 25	28 25	1028 1163	10	18	36 46	8
3	100		1			2			1	1		1	2			1					21 3	21 3	1031 175	2	26	49 58	14
1 2	3		4	2		1	1		5 2	1		2	1								11 56 14	11 48 14	467 1622 545		19 28 8	42 33 38	9
	1		1	2		1	1		2	1			1			2	1	1	1	1	25 6	1 24 6	85 873 301	8		85 36 50	5 3 5
1	1	1	1	2	1	1 1 1	1			1			3 2	2	1	2 2		1			28 21 2 1	24 21 1	643 735 79	4	15 25 21	26 35 79	9
3	1		1	1 2				1		1		1	2			1			1		17 12	3 17 8	9 403 451	9		23 56	94
			1	1		1			1		1		1	1					6	3	38	31	766		-	24	83
1	1		i	1		1						1	1		1	1					11 11	11 8	321 274	9	29 19	34	63
1	1		13	3		1	2 2		1	3	1	1 2	1	1	1					1	7 24	7 19	327 408	10	17	20	10

### NORFOLK COUNTY.

			D	EAT	THS	3.								MC	N'	ГН	S.							
Towns.							h	IAY		Ju	NE	-	J	ULY		A	re		s	EPT		(	Ост	
10 w 85.		Census, 1840.	Males.	Females.	Not stated.	Total.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated
Bellingham,		1055	4	6	1	11	-	Г	_	1		_			_	Т	_		1	3				Г
Braintree, .		2168	8	2		10		1		1			1						1					
Brookline, .	•	1365	10	5		15		2		2 2						1				1		1	. 9	
Canton, · ·		1995	13	19		35		2			4		2	1			1	1		1		1	1	Г
Cohasset, ·		1471	14	13		28				1			1	1		1			2	4	1	1	1	
Dedham, ·		3290	17	31	2	50		1	1	4	2		2			3	4		1	3		1	5	
Dorchester,		4875	39	36	-	78		4		2	2		3	2		7	2		7	3		6		
Dover, · ·		520	5			11								1			1		1	1			1	
Foxborough,		1298	6	-		18		1											3	2			3	
Franklin,		1717	12			28	1			2			2			1	2		1	2		2	2	
Medfield, ·		883	6	12		18	2				1			1						1			2	
Medway,	:	2043	4	10		14	,	1		1	1		1	1			0		0	1		1	1	
Milton, · · · Needham, ·		1822 1488	18	20		38	1			4	1		1 2			1	2		2	1		4	2 3	
		3486	12 28	14 25	3	26 56	1			1	,		1	6		3	2 2 3	1	2 2 5	2		1	o	
Quincy,		3213	31	35		71	1			1	1		1	8		1	5		2			6	8	
Randolph, · Sharon, ·		1076	8	5		15	1	12	1				1	0	1	2		4	12	2		0	1	
Stoughton, .		2142	1	3		4			1	1	1					~				1				
Weymouth,		3738	11	8		21	1	1		3			1			2	2		2	3	2	2	2	
Wrentham,	•	2915	5		~	8	2			0			1			~	~		ĩ	1	~	~	~	
20 Towns,		42,560	252	281	22	555	10	21	2	28	15		17	24		23	24	6	31	32	3	27	37	-
Roxbury, .		9089																						
Walpole, ·	•	1491																						
22 Towns,		53,140	252	281	22	555	10	51	2	28	15		17	24		23	24	6	31	32	3	27	37	

### BRISTOL COUNTY.

17 Towns,		54,648	230	239	46	515	13	13	2	12	12	1	13	22	2	21	17	9	24	24	11	16	28	4
Westport, ·		2820	22	16	1	39	2			1			1				2		5	3		4	1	1
Taunton, .	٠	7645	31			73	3	4			1		5	7		2	1		5	2			7	
Swansey, ·	•	1485							1		- 1			1							- 13		4	
Somerset, ·	٠	1005	16	18		34		2					1	1		2	3		1	2	17	1	2	
Seekonk, .		1996	8	14	13	35	1	1						2	1	3		3		2 2	2		2 3 2	1
Rehoboth, .		2169	7	7	6	20		1									1		1		1	1	2	
Raynham, .		1329	11		3	24				2				3		2		1		4		10	1	1
Pawtucket, .	•	2184	2			6							- 1											
Norton, · ·	٠	1545	5	3		8					2								2			1		
New Bedford,	•	12,087	1			1														- 1		1	-	
Freetown, .	•	1772	11	11		22	1	1			1		1	1		1			2			2	1	
Fall River, .		6738	39	37		76	2			2	3		3	1		3	1		4 2	5		2	2	
Fairhaven, ·	•	3951	15		1	33	2	1			1		1			4	5	1		1			1	
Easton, · ·		2074	9	24	19	52	1	2	2	- 1		1		2	1	2	3	4		2	8	3	6	1
Dighton, ·	•	1378	7	8		15				1									1					
Berkley, ·	•	886	11		2	17		1		1				1		1	1		1	- 1		1		
Attleborough,		3585	35			60	2			5	4		1	4		1			6	3		1	2	

### NORFOLK COUNTY—Continued.

									I	МО	NT	HS										stated.	AGGRE	GA'	TE.	AVERAGE AGE.	
N	Nov		Males. Females. Not stated. Males. Females. Not stated. Males. Females. Females. Not stated. Males. Females. Females. Not stated. Males. Females. Females. Not stated. Not stated.		Ages st	of Ac			AVERA																		
Males.	Females.	Not stated.	Males.	Females.	Not stated,	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Total.	Number of	Years.	Months.	Days.	Years.	Months.
1 1 6 1 1 2 3 3 1	1 3 3 3 2 2 3 1 2 2 2 1 2		2 4 3 3 1 1 1 2 2 3 4 2	1 1 2 1 5 7 3 1 1 1 4 2 1 1	2	1 1 1 1 2 2	1 3 1 5 1 1 1 2 3 1 3 4 1	1	1 2 2 1 2 1 1 1 1 1 3 2 1 1	1 1 1 1 2	2	1 2 2 3 1 3 1 1 3 7	3 1 2 1 1 1 1 2 1	2	1 1 1 1 1 1 1 2 1 1	1 1 1 1 1 2 4	1			1	11 10 15 35 28 50 78 11 18 28 18 14 38 26 56 71 15 28	10 6 15 32 27 44 78 11 18 28 28 18 14 37 23 54 71 15 4 21 7	302 179 704 1251 1911 1546 2562 509 568 1489 1080 552 1592 957 1600 1597 389 98	2 8 4 10 7 2 11 6 9 3 10 2 5 8 5 4	3 27 4 24 21 4 14 5 9 16 16	300 299 466 399 377 355 322 466 311 533 600 399 431 411 299 222 244 188 422	111 11 11 11 11 11 11 11 11 11 11 11 11
20	29		28	31	3	11	27	1	21	15	3	25	13	2	11	13	1			1	555	533	19,587	1	27	36	8
20	29		28	31	3	11	27	1	21	15	3	25	13	2	11	13	1	-	-	1	555	533	19,587	1	27	36	- 8

### BRISTOL COUNTY-Continued.

16	17	4	20	26	2	21	13	1	15	20	1	26	19	1	28	26	1	5	2	7	515	445	16,292	22	23	36	7
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### BRISTOL COUNTY—Continued.

			1	DEA'	THS	S.								M	IOI	TI	HS.						
Towns.							D	IAI		J	UNE		J	ULY	r.	1	Luc		S	EP:	г.	(	Ост
10476.		Census, 1840.	Males.	Females.	Not stated.	Total.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.
Dartmouth, · Mansfield, ·	:	4135 1382			-				_		_			_				_		_	_		
19 Towns,		60,165	230	239	46	515	13	13	2	12	12	1	13	22	2	21	17	9	24	24	11	16	28

### PLYMOUTH COUNTY.

Abington, · · · Bridgewater, · · · · · · · · · · · ·	3214 2131 995	30 24 3	21		75 45		1 2		1	2		1	4 2		3	3 2		6	8 3		4 2	4	
Duxbury, · ·	2798	6			5 19		1			1					2	2		1				0	
E. Bridgewater,		10				1	1			3		1			~	1		1	9			2	2
Halifax, · ·	734	7	10		17	1	1		1			i				1			9			2	4
Hanover, · ·	1488	12			20	1	2		-	1		2			1	1		2	2 2			ĩ	
Hingham, · ·	3564	24			57	5			3			~	2		2	3		3 5	4	1	1	î	
Hull, · · ·	231	2		-	2				0	1			~		~	0		0	-		-	-	
Kingston, · ·	1440	11	15		26		4		1	3		1				1		2	1		1	1	
Marshfield, · ·	1761	13	20	1	34	1	5		i			1			9	2		~	1 5	1	•	2	
N. Bridgewater,	2616	24	24	2	50	-			1			1	1		2	ĩ		4	5	-	6	2	2
Pembroke, · ·	1258	4	12		16				1	1		1	-		•	1		-	-		-	3	~
Plymouth, · ·	5281	42	38	1	81	3	7		3			3	3		4	4		4	3		4	2	1
Plympton, · ·	834	10	12		22	3			1	2			-		1	9		2	3		4	4	-
Scituate, · ·	3886	21	17	14	52	2	2	1	3	1		3	1	3	-	2 2	5	2 3	i	5	2	1	
Wareham, · ·	2002	16	16		32	-	2		4				-		1	~	-	2	î		1	-	
W. Bridgewater,	1201	18	11		29	1			1	1		1	1		-			2	1				
18 Towns, ·	37,384	277	308	21	606	25	31	1	20	20	-	14	14	3	18	24	5	42	40	7	22	27	5
Hanson, Middleborough, Rochester,	1040 5085 3864																					-	
21 Towns, ·	47,373	277	308	21	606	25	31	1	20	20		14	14	3	18	24	5	42	40	7	22	27	5

### BRISTOL COUNTY-Continued.

										MC	N	CH	S.									stated.				E AGE.	
	Nov	v.		DE	c.		JAN	7.		FEI	в.	М	AR	CH.	A	PR	IL.		No	T ED.		Ages sta	AGGRI OF A			VERAGE AGE	
Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Total.	Number of	Years.	Months.	Days.	Years. A	Months.
16	17	4	20	26	2	51	13	1	15	20	1		19	1	28	26	1	5	2	7	515	445	16,292	2	23	36	7

### PLYMOUTH COUNTY.

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2	3		2	1		1 2 1 3 5 2 1 1	3	6	1 2		3	1	3	6			2		16 81	14 80	2578	10	11	40 32 36 37	1
3	1 2 1 3		3	3		1 3	5	î	1		1 2	2	1	2			1		50	49	1594	10	17 21	41 32	1
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### BARNSTABLE COUNTY.

		D	EAT	THS									MC	)NT	TH:	8.							
Towns.				1		M	IAY		J	UNE		J	ULY	r.	1	Lug		s	EPT		C	ст	
TOWAS.	Census, 1840.	Males.	Females.	Not stated.	Total.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.
Harwich, Orleans, Provincetown, Sandwich, Truro,	4301 1522 2334 2942 955 2589 2930 1974 2122 3719 1920 2377 2554	8 6 9 15 6 18 9 18 20 17 10 8 30	18 4 15 7 26 21 15 7 15	15	15 13 50 33 10 33 16 44 41 32 32 23 66	3	3		3 1 1 2 2 1	1 2 1 1 2 2		2 3 2 1 1 1 3	4 1 1 2 1 4		1 2 2 1 1 1 4 1 1	1 1 2 2 2 6		1 2 4 1 3 1 2 1 4	1 3 3 1 2		2 2 3 4 1 2	1 1 1 5 2 3	
13 Towns,	32,239	174	195	39	408	15	19		11	9		12	22	1	14	13	2	24	33	3	18	17	5
Marshpee, ·	. 309																						
14 Towns,	32,548	174	195	39	408	15	19		11	9		12	22	1	14	13	2	24	33	3	18	17	

### DUKE'S COUNTY.

Chilmark, • Edgartown, Tisbury, •		702 1736 1520	5 4 10	4 5 11	4 5	9 13 26	1	1	1	1		3	1 2		2 1	)	2	1 2	1	1	1,	1 1 1	- 1 3
3 Towns.	•	3958	19	20	!	48	1	2	-	$ \frac{1}{1}$	-	4	5	-	4	]	2	:3	1	1	1	- 3	4

### NANTUCKET COUNTY.

Nantucket, · ·	901:	5(	51	107 7 2	5 10 2 2	10 9	£ 7 8 4
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### BARNSTABLE COUNTY—Continued.

										MO	NT	HS	S.							4		ated.	Aggri	GA	TE	AVERAGE AGE.	
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Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Total.	Number of	Years.	Months.	Days.	Years.	Months
1 2	322		1	1 1		2	1		4 1 1	3		1 1 2	1 1	2	2	1				9	15 13 50 33 10	12 13 39 33 8	761 270 953 385 331	8	22 8 5 25	63 20 24 11 41	
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13	17		12	12		9	17	1	14	15		19	8	2	12	12		1	1	25	408	371	10,651	3	21	28	1
13	17	-	12	12	-	9	17	1	14	15	-	19	-8	2	12	12		1	1	25	408	371	10,651	3	21	28	-

### DUKE'S COUNTY—Continued.

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1 .	1	•	4	•	3	1	·	1	ı	•	·	1	•	]	-	•	•	·	1	48	43	1905	3	27	44	3

### NANTUCKET COUNTY-Continued.

4 2 3 3 2	2 6 1 2	5 2 1 2	107 107 2670 3 15 24 11
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2.—RECAPITULATION OF RETURNS from Two Hundred and Eighty-one Towns, by Counties.

											-													
					DEATHS	HS.									MONTHS.	THS.								l
COUNTIES.	,	l'owns.	.0						MAT.		1 4	JUNE.	-	JOLY			Ava.		700	BEPT.		O.	Oct.	1
		Number of	Census, 184	Males.	Females.	Not stated.	Total.	Males.	Females.	Not stated.	Males.	Females.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Detais 10N
Buffolk, .			88	8	27	i-	88	10	•	<del> </del>	1 65	-	<u> </u>	L	<u>  ·</u>	6	<u>i</u> .	Ϊ.	2	1	<del> </del>	18	├	۱.
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Middlesex,		45	104,562	33	807	92	1553	48	27	က	40	28		52 52	7	87	108	7	200	8	4	8	3 %	2
Worcester,		22	90,396	678	756	35	1469	37	28	_	45	Z			-	3	99	<u> </u>	80	87	. K	8	2	00
Hampshire,		2	29,207	ន	62 62 62 62 63	48	508	91	19	က	=======================================	8	7		•	18	91	-	R	য়	-	2	R	æ
Hampden,		5	32,149	170	202	য়	हूं ह	7	15	_	10	ଛ		_		12	9	C	18	14	က	15	01	c
Franklin,		24	25,645	146	88	98	990	Œ	15	•	Ξ		_	2	~	12	12	7	3	14	0	2	18	æ
Serkshire,		સ	33,572	165	202	ક	435	14	91	•	17	13				15	19	CY	16	8	4	=	12	-
Norfolk,		ଛ	42,560	259	88	જ્ઞ	555	10	21	CY	88	15	_		•	33	24	9	8	R	0:	24	2	
Bristol,	•	- 12	54,648	జ	SS SS	46	515	2	13	cv	2	2				2	17	6	24	24	=	16	8	4
Ply mouth,		18	37,384		308	2	909	35	31	_	20	ટ્સ	_	14 14	က	20	24	10	45	40	-	ន	2	10
Barnstable,		ដ	35,230		195	ස	408	15	19	•	11	<u>.</u>	_			14	2	N	3	8	· c:	90	17	10
Dukes, ·		<u>ෆ</u>	3028		ଛ	G	48	_	લ	•	•	_			•	4	_	a	က	-	_	_	65	4
Nantucket,	•		2106		21	•	107	~	ભ	•	ro.			ल ल	•	10	33	•	œ_	~	•	00	4	
Total,		881	578,653	3712	4173	453	8338	188	88	15	253 2	   88   88	8 250	188	&	102	8	1 68	1.8	8 	15	E	88	1 &
											$\ $							л	11		- 11			

### DEATHS.

# RECAPITULATION—Continued.

Joseph .	_									MO	MONTHS	σά										.bet	AGGREGATE	E	40	E AGE.
COUNTIES		Nov.			DEC.			JAN.			FEB.		N	Мавсн.		V	APRIL.		ST	Nor STATED.		els sogA	AGES			AVERAG
- VI	Males.	Females.	Not stated.	Males.	Femsles.	Not stated.	Males.	Females.	Not stated.	Males.	Females.	Not stated.	Malea.	Females.	Not stated.	Males.	Females.	Not stated.	Males.	Not stated.	Total.	Number of	Years.	Months.	Days.	Years.
Suffolk,			1 .		150		1	1		8			1	-			4		-		1	1	1744	9	151	20.
Essex, .			0	1 75		·	4:						39	46	က		50	4	5		3 1292	1236	43,735	_		35.
Middlesex,		58 5	53	7 59	19 6		5 65	5 62	00	36	72	ಯ	49	7.5	9	37	45	C.		2	_		42,826	9	28	29.
Worcester,			4	3 6									56	57	က		99	I			1469		48,292	က		34.5
Hampshire,			9	1 2					4				28	21	3		17	ಣ			5 508	428	14,594	ಣ		34.0
Hampden,				1			3 19						10	17	C		18	1			-	372	12,460	ಣ		33.
Franklin,			9	1 1		•			-	15		S	20	11	1		20	03	3		2 360	342	13,971	CS		40.8
Berkshire,			8	1 1					-	91			10	19	4		13	_					12,884	•		35.7
Norfolk,			. 6	55			3 11		1	21			25	13	CV		13	_					19,587	П		36.7
Bristol,			7	4 20					-	15			26	19	1		56	7	13				16,292	CV		36.6
Plymouth,			6	36		. 6	55			22			23	22			53			3	909		19,004	10		34.1
Barnstable,				15			-		,	14			19	00	S	12	12		_	1 25	5 408		10,651	ಣ		28.70
Dukes, .		-		1			4.5			I	-			1		1							1905	ಣ		14.8
Nantucket,		4		••	8	•	• (	6		-	CV		5	C)		П	C				107		2670	ೞ		24.8
Total	9	994 334	10	0 948	252	0	1 996	999	00	100	100	10	010	000	100	100	100	18	15		100	1	10000	1	18	1 00 W

in Middlesox County; from Brookfield, Dana and Winchendon, in Worcester County; from Plainfield and Prescolt, in Hampshire County; from Palmer, Southwork and Wilbraham, in Hampden County; from Deerfield and Montague, in Franklin County; from Adams, Boston Corner, Cheshire, Clarksburg, Windsor and Williamstown, in Berkshire County; from Roxbury and Walpole, in Norfolk County; from Darlmouth and Mansfield, in Bristol County; from Hanson, Middle-borough and Rochester, in Plymouth County; and from Marshpee, in Barnstable County. These 29 towns, in 1840, contained 159,047 inhabitants. No Returns of Deaths have been received from Boston, in Suffolk County; from Beverly and Lynn, in Essex County; from Lincoln and West Cambridge,

TABLE IV. 1.—Number of Deaths for each Month, with their Approximate Ages, by Counties.

SUFFOLK COUNTY.

	Total.	8408C7878888 8	88
	Not stated.		တ
	100 and over.		•
	-au bas 0e der 100.		•
	-80 and un- der 90.		OR.
	70 and un- der 80.		•
	-au bas 08 der 70.		· ·
	-50 and un- der 60.		က
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	20 and un- der 30.		19
	10 and un- der 20.	. = 08	4
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	l and un- der 2.	· · · · · · · · · · · · · · · · · · ·	8
	Under 1 yr.	6	14
SEX.	Total.	84088787988 <b>8</b>	88
	Not stated.		-
	Females.	4 . 5	27
	Males.	ಚಬಹಚಚಹಗಹಬಟ್ಕ =	99
			1 .
	H 8.		•
	Months.	May, June, July, July, August, September, October, January, February, Rebruary, April, April,	Total,

### ESSEX COUNTY.

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13	131 98 87 89 106 139 101 21
13	131 98 87 82 106 139 101
13 4 7 6 11 12 11 12 11 12 11 12 11 12 11 12 11 12 11 11	131 98 87 82 106 139
13 4 7 6 111 11 7 7 6 8 2 11 7 7 7 8 9 14 7 6 12 7 7 8 4 6 111 6 5 5 9 13 11 7 5 5 9 10 3 8 7 10 10 9 9 7 10 16 5 4 8 11	1 3 1 · · · · · · · · · · · · · · · · ·
13	131 98 87 82
13 117 117 117 119 111 7 120 130 140 150 160 160 160 160 160 160 160 160 160 16	131 98 87
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15 10 10 10 10 10 10 10 10 10 10 10 10 10	198
106 90 99 149 110 106 93 131 102 112 89	1307
2. 7. 110 111 11. 12. 13. 44	28
61 58 58 69 69 52 53 54 53	9 899
0448 0448 0448 0448 0448 0448 0448 0448	581
	•
	•
	Not stated, Total,
	May, June, July, August, September, October, December, January, February, April,

### MIDDLESEX COUNTY.

	Total	1119 1100 1113 1113 1113 1113 1113 1113	1678
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	der 80.	804817418888	78
	- der 70.		105
ri e	-au bas 09		103
	50 and un- der 60.	0 8 7 9 7 7 I 7 7 9 4 8 ·	8
	40 and un- der 50.	8000011840118889	1
AGES.	30 and un- der 40.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	141
	20 and under 30.	100 100 100 100 100 100 100 100 100 100	157
	10 and un- der 20.	891335788944	103
	5 and un-		89
	2 and un-	0 / / 4 % 9 % 9 % 9 % 9 % 9 % 9 % 9 % 9 % 9 %	88
	l and un- der 2.	67 8 4 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	127
	Under 1 yr.	11 10 20 11 11 11 11 11 11 11 11 11 11 11 11 11	290
	Total.	1118 90 1113 2013 175 1163 1187 1187 1187 1187 1187	1578
SEX.	Not stated.	7.68725670488	101
	Femsles.	57 50 108 92 92 92 93 73 73 73 75 75 75 75 75 75 75 75 75 75 75 75 75	804
	Males.	488 628 638 638 658 659 659 659 659 71	673
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	86 85		•
	Монтив.	May, June, July, July, August, September, October, November, January, February, March, April,	ized by Goog

## WORCESTER COUNTY.

ł	Total.	808888	134 113 119 111	1469
	Not stated.		0 4 0 W W W W	69 4
	OVer.			.   -
	bas 001			
	-au bas 0e .001 19b	H · 40 · 0	34401-40	. 52
	- 80 and un- der 90.	700740	86 9 9 8	. 011
	70 and un- der 80.	13 10 10	6 6 6 7 7 8 7 8 7 8 8 8 8 7 8 8 8 7 8 8 8 8	
	-au bas 00 der 70.	04 9 8 01	± 0000 × 000	.   201
	-50 and un-	6 2 2 2 5	0470877	.   22
øj.	40 and un-	999-18	0 9 4 4 8 8 8	. 87
AGES	30 and un- der 40.	010000000000000000000000000000000000000	11 7 16 8 8 8	
	20 and un- der 30.	8 4 1 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1	24 20 41 10 11	1 158
SEX.	10 and un- der 20.	71413	2780075	. 48
	5 and un- der 10.	დ w co 4 w −	4 1- 01 to 01 to 0	. 53
	2 and un- der 5.	401081	0007000	. 106
	l and un-	8 4 6 4 5	000017	. 8
	Under I yr.	13 27 28 27 28 27	2 0 0 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	242
	Total.	802088	132 134 113 119 1116	1469
	Not stated.			. 35
	Females.	54 55 87	64 64 55 55 56 57	758
	Males.	88 88 88	62 63 64 65 65 65	. 678
	s s			•
	Months.	day, une, uly, lugust, september,	Vovember, Necember, anuary, Pebruary, farch,	Not stated, Total,

### HAMPSHIRE COUNTY.

h	. 1	8 8840430064388 0 8840430064388	. 20
	Total	88888888888888888888888888888888888888	808
	beisk 10%	488644674848 8	25
	100 and		•
	-ear beas 09 .001 13b		~
	-am bas 08 .00 rsb	<b>89</b> 4488884€	စ္က
	-as bas 07 -08 rab	43335553·33 -	<b>‡</b>
	-and base 0ch .07 rad	33C30493-5·	36
	-au bas 0č .00 13b	· · ɑ==aa40004 ·	<b>9</b>
g	-40 and un- der 50.		\$3
AGES.	-50 and un- der 40.	<b>キュルなののひの・キアイ</b> ・	æ
	-au bas 02 .05 rsb	さらよらてのらしてきら・・・	62
SEX.	-an bas 01 .02 rab	ପ – ପ ପ ପ ଦ ৮ ପ ପ •     •	æ
	5 and un- der 10.	4··	08
	-am bas 2 der 6.	ಡಣ. ಈಣಣ≕ಚಹಕಾದಕ •	8
	-an bas [ der 2.	<b>നന−നനശര−−</b> ∸ • • • • • • • • • • • • • • • • • •	30
	Under 1 yr.	8 86468mpppmpp	69
	LasoT	8 23 25 25 25 25 25 25 25 25 25 25 25 25 25	809
	Not stated.	ଷ୍ଟ ପ୍ରାୟକ ଅଧ୍ୟ	48
	Females.	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	229
	Males.	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	231
			•
			•
	Months.	May,	Total,

### HAMPDEN COUNTY.

	. 1	5400000 <u>54</u> 04000 <i>v</i>	1 10
	Total.	54888888	392
	Not stated.		<u> </u>
	loo and loor.		
	-and and 09 der 100.	8	œ
	-au bas 08 der 90.	ଫରର ⋅ ⊣ଝାର ଦର ⊣ ⋅ ଝା ⋅	35
	70 and un- der 80.		S.
	-and un- der 70.	400-0-0-0-0	68
	50 and un- der 6Q.	<b>ಬಬ⊣ಚ・4・44</b> 1000 H	88
gá	40 and under 50.	4 <b></b>	19
AGES	-au bas 08 der 40.	ಬರುಚಚ ∙ ರಚಚಚ ⊶ → ಚ	31
	-au bas 02 .02 19b	447000004	88
	-au bas 01 .02 19b	400· 600004 0 · ·	27
	5 and un- der 10.	400 00	27
	2 and un-	4 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	31
	I and un-	· 5 4 1 6 6 1 4 1 6 1 1 1 1 1 1 1 1 1 1 1 1	8
	Under 1 yr.	· ଫଟର 4 ମ ପରେ 4 4 4 4 4 4	84
	Total.	8 4 8 8 8 8 8 8 8 8 8 8 9 9 8 8 9 9 9 9	395
EX.	Not stated.	-40000000000	83
88	Females.	2.2 4.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	808
<del></del>	Males.	41 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	170
	]		•
	. s		•
	Months.	ж. , , , , , , , , , , , , , , , , , , ,	_
	M	May, July, July, August, September, October, November, January, February, Rebruary, April, April,	<b>g</b> ed by Google

### FRANKLIN COUNTY.

	•lauo'l' \	8288888888	360
	Not stated.	· ಬಂದವರು ರು - ರು -	18
	100 and over.	,	•
	-au bas 09 der 100.		6
	-au bas 08 der 90.	ui4404800884 u	45
	70 and un- der 80.	<b>ಬಬ⊣೮ಬ4೮ಬ⊣ಬಬಬ</b> ⋅	31
!	60 and undulated	81800.04.7	೫
	-au bas 03 -00 19b	ಚಬ⊣−・ಚಬ•• ಗಬಎ4••	24
	40 and un- der 50.	88-88R-88 ·	18
AGES.	30 and undoes 40.	ಐಚಚ4-48 ಸಬಸ	83
	20 and un- der 30.	ಐ೦೦೦೧ — ಈ೦೦೦೦ ಈ೦೦೦ ·	30
	10 and un- der 20.	Q · Q Ø ─ ─ · Q 4 4 Q · ·	21
	5 and un- der 10.	החיימייים ח	12
	2 and un- 3.5 Teb		89
	l sand un- der 2.		11
	Under 1 yr.	<b>ೞi44888888</b>	48
	Total.	822888888888	360
SEX.	Not stated.	· · ፡፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡ ፡	98
	Females.	20124103 20124 20124	188
	Males.	3 122222 c 122222 c	146
	E S.		•
	Монтня	May,	Total, ·

### BERKSHIRE COUNTY.

	Total.	888848822288	88	435
	Not stated.	H · 04500000404	48	SZ.
	100 and over.		•	-
	90 and undated 100.	A	•	-
	80 and undder 90.	_04_000001100	•	8
	70 and undder 80.	4500000000000000	CV	44
	-mu bas 00 -07 19b	8-8-4mm-1mm	•	98
	50 and un- der 60.	<b>ଊଊ</b> ୕ୣୣ୷ଊ୷୷୷୷୷୷	•	24
p <u>i</u>	40 ond un- der 50.	スコム・TARR3・32	-	25
AGES.	30 and un- .04 19b	こらなら41231425	•	쫎
	20 and un- der 30.	らならちの412243	ભ	8
	10 and un- der 20,	<b>ಆಬರ44 ⋅ ಆಟಗಾಣ</b>	-	31
	-an bas & der 10.	- 63 - 63 - 63 - 63 - 63 - 63 - 63 - 63	·=4	প্ত
	2 and undage.	11000110001	-	98
	l and un- der 2.		•	16
	Under 1 yr:	414000001000	લ	45
	LesoT	888848882888	88	435
SEX.	Not stated.		47	8
82	Females.	1303032333	<b>∞</b>	205
	Males.	1001128	က	165
			•	•
ŀ	THS.	• • • • • • • • • • • • •	•	•
	Montes.	ber, ber, r, r, ry,	ted,	•
		May, June, June, July, August, September, October, November, January, February, March,	Not stated,	in the state of th

### NORFOLK COUNTY.

	Total.	88 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	567
	Not stated.		ā
	100 and over.		
	-ma bas 09 der 100.	- CA · · · · · · · · · · · · · · · · · ·	9
	80 sad un- der 90.	864-48778888 ·	£
	70 and un- der 80.	874-4020004 ·	4
	60 and under 70.	ಬಬರಚ4ದವಡಬಹಬ.	9
İ	50 and un- der 60.	<b>લ⊕લલ4લ≃⊅≃</b> ઘ⊏□ •	84
š	40 and un-		88
AGES	30 and un- der 40.		51
	-an bas 02 .08 13b	40000000000 ·	99
	10 and un- der 20.	ଊଊଊ୴ <b>ଡ଼ଢ଼</b> ଡ଼ଊ୴ଊୣୣୣ୷ଊ	38
	5 and un-	ଳ ⋅ ୷ ⋅ ୷ → ฅ ଫ ଫ ଫ ଫ ଫ ·	19
	2 and un- der 5.	まちよますでののなら・る ・	37
	-and bas [ der 2.		88
	Under I yr.	88784570000° • •	8
	.lato.T	88 4 4 7 8 8 4 4 8 4 8 8 8 8 8 8 8 8 8 8	299
X.	Not stated.	а·	48
SEX	Females.	21222888888888888888888888888888888888	281
	Males.	2	828
		• • • • • • • • • • • •	•
	н.		•
	Монтив	May, June, July, August, September, October, November, January, February, March, April,	Total,
	ł	Name of the property of the pr	C 1

### BRISTOL COUNTY.

				SEX	p <del>i</del>								AGES.	m <sup>i</sup>								
Монтив	<u>.</u>		Males.	Females.	Not stated.	.latoT	Under I yr.	l and un- der 2.	2 and under 5.	5 and un- der 10.	10 and un- der 20.	-au bas 02 der 30.	-30 and un- der 40.	40 and un- der 50.	-50 and un- der 60,	60 and un- der 70.	70 sand un- der 80.	-08 and un-	90 and un- der 100.	100 and over.	Not stated.	Total.
May .		•	65	65	ď	g	er	•	4	G	67	or.	-		G		1	6			-	&
June.		•	2 2	2 62	-	28		•		, .	· es	. ca		_			4	٠ ٦	C/	-	• 67	25
July,		•	2	83	· 63	34	· m	CR	GQ.	-	က	-	~		က	. 9	4			•	. 4	37
August, .		•	18	17	6	47	9	CQ.	4	•	CQ.	<b></b>	က	က	•		~	m	<b>CV</b>	•	9	47
September,		•	22	24	120	9	13	9	<b>œ</b>	-	<b>C9</b>	က	4	4	•		CS	C.S	-	•	6	90
October, .		•	16	88	4	48	œ	4	C)	_	20	9	4	_	•		-	2	_	•	~	48
November,		•	16	11	4	37	~	•	က	-	က	9	က	-	•		4	က	•	•	က	37
December,		•	ಜ	88	CQ.	84	4	က	-	-	<b>C</b> 9	4	9	<b>C3</b>	C4		9	9	CS.	•	4	48
January,		•	2	13	_	35	2	-	CQ.	C4	-	ო	က	C)			2	က	•	•	4	35
February,		•	15	ಜ	-	36	က	က	•	-	C)	_	20	4	4		<b>C9</b>	-	-	•	<b>C3</b>	36
March, .		•	8	19	CQ.	47	4	10	4	•	က	<b>œ</b>	4	<b>CQ</b>	C.S.		က		CQ.	•	4	47
April, .		•	88	98	-	22	=	CN.	m	4	લ	מי	cs	-	4		91	<b>CQ</b>	_	•	7	22
Not stated,		•	ç	C\$	7	14	•	•	•	-	•	•	•	•	•	•	•	•	•	<del>-</del>		14
			İ	İ				T	Ť			†		1	T	╁	╁	╁	╬	$\frac{1}{1}$	十	ł
Total,		•	230	239	48	212	22	88	34	15	31	4	42	12	 81	43	- 3	88	12	•	99	517

### PLYMOUTH COUNTY.

ı	,	ı .~	_	_	~	_		~	<u>~</u>	_	_		_	တ	
	Total.	25	4	8	47	<b>8</b> 6	<u>~</u>	7	2	2	38	4	<b>∓</b>		8
	Not stated.	9	က	*	9	9	7	-	-	4	•	æ	•	တ	43
	100 and over.		•	•	•	•	•	•	•	•	•	•	•	•	
	-00 and un- der 100.	က	•	-	-	•	æ	C\$	က	_	•	-	•	•	41
	-au bas 08 der 90.	20	10	4	က	C\$	က	C)	2	9	9	_	4	•	46
	70 and uu- der 80.	5	7	æ	4	2	ಣ	9	œ	2	7	2	4	•	99
	-au bas 00 der 70.	10	æ	က	4	Cs.	-	Cs.	13	40	20	C.S	9	•	26.
	50 and un- der 60.	က	-	•	CQ1	-	-	æ	က	က	က	က	<b>c</b> 9	•	24
σά	40 and un-	2	•	æ	C4	C\$	7	CQ.	4	4	C.S	•	CR.	•	98
AGES	-30 and un- der 40.	10	_	Q	-	œ	4	1	4	C#	cs	10	CQ.	•	37
	20 and un-	2	4	က	æ	6	12	7	က	4	က	4	<b>6</b> 0	•	49
	10 and un- der 20.	9	9	-		2	4	9	4	7	C)	-	æ	•	44
	5 and un- der 10.	63	C\$	œ	C)	က	-	-	•	æ	_	2	_	•	22
	-au bas 2 der 5.	-	_	-	2	9	C3	က	4	C4	4	CQ.	20	•	36
	l and un- der 2.	က	<b>CR</b>	CQ.	က	12	20	က	1	C3	-	က	က	•	40
	Under 1 yr.	4	9	4	11	88	<b>œ</b>	œ	က	7	က	11	7	•	100
SEX.	Total.	57	40	31	47	68	54	45	99	24	30	45	46	က	909
	Not stated.	-	•	က	10	~	40	•.	•	•	•	•	•	•	12
	Females.	31	30	14	24	40	27	19	30	32	17	ŝ	88	က	308
	Males.	25	08	14	18	42	83	98	98	83	ŝ	23	17	•	277
		•	•	•	•	•	•	•	•	•	•	•	•	•	•
	88 8	•	•	•		•	•		•	•			•	•	•
	Монтнв	fay.	une,	uly,	August, .	September,	etober, .	November,	December,	annary, .	ebruary,	farch, .	April, .	Vot stated,	Total,

# BARNSTABLE COUNTY.

	Total.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	114
	Not stated.		36
	100 and over.		
	90 and un- der 100.	п. мп	90
	-au bas 08 der 90.	co · do · 4 do · 4 - do ·	08
	70 and un-		35,
	-60 and un- der 70.	88.44881886·	55
	-au bas 08 .00 19b		11
AGES.	40 and un- der 50.	——— <b>→</b> • • • • • • • • • • • • • • • • • • •	19
	-30 and un- der 40.	<b>а</b> -а-400ав .	£8
	.08 and un-	8.8570048.HH.	25
	10 and un-	<b>अअमन4.</b> ममळ <b>अ</b> अ. म	08
	5 and un-		16
	-au bas L G 19b	ದುಬ∺.ಬಬ <i>ಬ∺ವ4ದವ</i> •	98
	I and un- der L	&&&4=0°¢& • &4°¢% 1	43
	Under I yr.	1118374 12118374 12118374	57
	Total.	25 25 25 25 25 25 25 25 25 25 25 25 25 2	411
X.	Not stated.	25. 112	43
SEX	Females.	19 29 29 29 29 33 33 17 17 17 17 18 18	195
	Males.	51 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	174
	j		•
	H.S.		•
	Montes.		_
		May, June, July, July, July, August, September October, November, December, January, March, March, April,	Total
	10	May June June June June June June June May Repri Marr	zed by Google

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	Total.		49
	Not stated.	·····	
	bas 001		<u> </u>
	90 and un-		4
	-and and 08 der 90.		20
	70 and un-		7
	-au bas 00 -07 19b		-
	-50 and un-		
pri	40 and un- der 50.	•••••••••••••••••••••••••••••••••••••••	4
AGES.	30 and under 40.		၈
	20 and undder 30.	a	ဗ
	-10 and un- der 20.		, ,
	5 and un-		
	2 and under 5.		က
	-and uns I der 2.		C)
	Under I yr.		9
	Total.	ಣಪರು ೯-೧೦೦ ಜನ⊀ನವಾಗ — —	49
EX.	Not stated.		10
SE	Females.	Ø-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6	50
	Males.	H. 440HH. 0H. H.	19
			•
			•
	Монтив.	May, June, July, August, September, October, November, December, January, February, March, April,	otal, ·
		May, June, July, August, September October, November December January, February, March, April,	by Goog

# NANTUCKET COUNTY.

1	Total.		107
	Los stated.		•
	100 and over.		•
	-90 and un- der 100.		•
	80 and un- der 90.		2
	70 and un- der 80.		<b>6</b> 0
	-an bas 00 der 70.		7
	50 and undoes 60.		લ
S.	-nu bas 04 .03 19b		6
AGES.	-80 and un- der 40.	· C4 · P4 · C4 · C4 · · · · · ·	0
	-au bas 02 .08 13b	@ <b></b>	80
	10 and undate der 20.	esee.ee.	<b>x</b> o
	5 and un- der 10.		4
	2 and un-	· · · · · · · · · · · · · · · · · · ·	6
	I and un- der L	Q · · 400 mmm - · · · ·	13
	Under 1 yr.		55
	Total.	ចក្∡ចាស់ផ្តួត១ <b>១</b> ១៩৮៩ ⋅	107
×	Not stated.		•
SEX	Females.	ଜରୁଜାର ৮ <del>ଏ</del> ଜାଶର ପ୍ରଥରେ	51
	Males.	<b>⊱</b>	8
			•
	13.		•
	Монтив.	May, June, July, August, September, October, November, January, February, Rarch, April,	Total,

2.—RECAPITULATION of Approximate Ages, for each Month.

		880-00			
	.[s.o.],		642 642 655 655 655	186	
	Not stated.	25 25 25 25 25 25 25 25 25 25 25 25 25 2	848844	137	
	1900 and 19vo		<b></b>	. 4	
	-au bas 09 -der 100.	- George	22222	. 137	
	-an bas 08 der 90.	24 44 48 48 48 48	886888	1 578	
	70 and un- der 80.	68 24 48 88	25 4 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5 8	751	
	-au bas 08 -07 19b	8 8 8 8 8 8 8 8 8	65 <u>28</u> 4 <u>2</u> 2	c   c	
	50 and un- der 60.	833888	25 44 46 46	437	
mi.	-au bas 04 .03 19b	253 253 253 253 253 253 253 253 253 253	83.35 83.35 89.35 89.35	485	
AGES	-au bas 08 -04 40.	25 25 25 25 25 25 25 25 25 25 25 25 25 2	58 51 51 48	671	
	20 and un- der 30.	882838	81 27 57 65 67	858	
	10 and un- der 20.	51 42 49 59	26 27 28 26 26	536	
	5 and un- der 10.	882222	320000	334	
	2 and un- der 5.	8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9		566	
	l and un- der 2.	688888	88884	551	
	Under I yr.	71 55 94 205 247 126	888288	1313	
	Total.	602 548 600 831 940 769	649 650 650 655 590	186	
×	Not stated.	256628	2822	118	
SEX	Females.	320 321 321 334 335 336 337	900 900 900 900 900 900 900 900 900 900	38	
	Males.	250 253 270 370 333	294 348 286 291 317	3712	
				•	4
	нз.	• • • • • •			
	Моитнв	ay, ne, lly, ugust, · sptember, ctober, ·	November, December, January, February, March,	Not stated,	
		ALLAXO	AREADA	Digitized by GO	ogle

3.—AVERAGE AGE of the Deceased deduced from the Approximate Ages, and also from the Ages specified in the Returns, exclusive of the Stillborn, and of those whose Ages are not specified, by Counties.

suva;	<b>д 20</b> ₹ у		20.52	38.38	29.57	34.56	34.09	33.49	40.85	35.78	36.74	36.61	34.18	28.70	44.30	24,95		33.74
	[일	Dys	12	8	88	೫	Ξ	15	8	13	3	ಜ	8	2	22	15		8
RETURN	EGAT	Mos.	9	_	9	က	က	က	જ	•	_	လ	2	က	က	က		^
RET	AGGREGATE	Years.	1,744	43,735	42,826	48,292	14,594	12,460	13,971	12,884	19,587	16,292	19,004	10,651	1,905	2,670		260,622
આશાક	ersons	No. I	33	1236	1448	1397	428	372	342	996 390		445	556	371	43	107		7723
X,WY BYCE	АРРКО АVE	Years.			30.33													33.80
	ояч <b>т</b> А яээ <b>А</b>	Years.	1,808	45,2404	44,1484	47,503	15,097	12,569	13,5403	13,0024	18,610	16,4183	19,436	10,8104	1,891	2,7234		262,7994
	•1	Total	82	1241	1460	1407	436	372	342	363	534	440	563	372	43	107		7774
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	COUNTIES.		Suffolk,	Essex,	Middlesex,	Worcester,	Hampshire,	Hampden,	Franklin,	Berkshire,	Norfolk, .	Bristol, .	Plymouth,	Barnstable,	Dukes, .	Nantucket,		Total, ·

4.—Proportion of Deaths per cent. at different periods of life, according to the three Returns.

		1842.			1843.			1844.	
SEX AND AGE.	Deaths.	Proport		Deaths.	Proport		Deaths.	Proport	ion per
Males, · · · Females, · · · · · Not stated, · ·	4311 4576 657	45.17 47.95 6.88	\$93.12 6.88	4771 5311 602	49.71		3712 4173 502	49.70	
Total, · ·	9544	100.00	100.00	10,684	100.00	100.00	8387	100.00	100.00
Under 1 year, 1 and under 2,	1359 737	15.08 8.18	15.08	1762 773	17.33 7.60		551	7.04	16.78
Under 2, 2 and under 5, Under 5,	851 420	9.45	23.26 32.71	932 563	9.16 5.53	24.93 34.09	566	7.24 4.27	23.82 31.06
5 and under 10, Under 10, 10 and under 20, Under 20,	578	4.66 6.42	37.37 43,79	599	5.89	39.62 45.51	334 536		35.33 42.18
20 and under 30, Under 30, 30 and under 40,	1052 763	11.68 8.47	55.47	1153 876	11.34 8.61	56.85	858	10.97	53.15
Under 40, 40 and under 50, Under 50,	676	7.50	63.94 71.44	683	6.72	65.46 72.18	485	6.20	61.72
50 and under 60, Under 60, 60 and under 70,	561 623	6.23 6.92	77.67	588 • 682	5.78 6.71	77.96	437 602	5.59 7.70	73.51
Under 70, 70 and under 80, Under 80,	715	7.94	84.59 92.53	848 •	8.34	93.01	751	9.60	90.81
80 and under 90, Under 90, 90 and under 100,	525 143	5.83 1.59	98.36	572 132	5.62 1.30	98.63	578 137	7.39 1.75	98.20
Under 100, 100 and over,	5	.05	99.95	7	.07	99.93	4	.05	99.95
Stated, · · · · Not stated, · · ·	9008 536	100.00	100.00	10,170 514	100.00	100.00	7823 564	100.00	100.00
Total, · ·	9544			10,684			8387		

The Approximate Aggregate of 9008 Ages, including 179 stillborn, in 1842, was

293,398½ years, and the Aggregate Average Age, 32.57 years.

Do. of 10,170 Ages, including 226 stillborn, in 1843, 310,895 years, and the Aggregate Average Age, 30.56 years.

Do. of 7823 Ages, including 49 stillborn, in 1844, 262,299½ years, and the Aggregate Average Age, 33.80 years.

Total of 27,001 Ages for the three years, including 454 stillborn, 867,093 years, giving the Average Age of 32.11 years.

## 5.—Comparative View of the Approximate Ages in different Countries.

AGGREGATE FOR	3 yrs.	ТнЕ	PROPORTI	ом то 1,0	00,000	DEATHS, Y	WAS
SEX AND AGE.	Deaths.	MASSACH From 1842	USETTS	ENGL. From 1838	AND	PRUSS'N From 1820	STATES
Males, · Females, · Not stated, ·	12,794 14,060 1,761	447,108 491,351 61,541	} 938459 61,541	508,483 491,517		515,785 484,215	:
Total,	28,615	1,000,000	1,000,000	1,000,000	•	1,000,000	
Stillborn, In the 1st yr. Under 1 year, 1 & under 2, 2 & under 2, 2 & under 5, Under 5, 5 & under 10, Under 10, 10 & under 20, 20 & under 30, 30 & under 30, 30 & under 40, Under 40, 40 & under 50, 50 & under 60, Under 60, Under 70, 70 & under 80, Under 80, 80 & under 90, Under 90, 90 & und. 100, 90 & und. 100,	1,713 3,063 2,310 1,844 1,586 1,907 2,314 1,675		638,755 707,049 765,788 836,412 922,113 984,148	61,496 61,838 79,793 84,771 49,957	216,112 298,393 396,824 447,578 509,373 587,065 653,357 714,853 776,691 856,484 941,255	160,132 49,915 42,760 52,364 53,842 62,886 77,627 97,415 80,276 33,172	284,741 444,873 494,788 537,548 589,912 643,754 706,640 784,267 881,682 961,958 995,130
Under 100, 100 and over,	16		999,407		999,677		:
Stated, Not stated,	27,001 1,614		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Total,	28,615						

In England the Stillborn are excluded; and in the Prussian States, the number against "90 and under 100," includes those "who died after completing the 90th year." The number of Deaths registered in England in the 4 years was 1,372,686, of whom 697,988 were males, and 674,698 females; and the comparison in the above Table embraces only 1,369,787, the age of 2899 not being stated. The number of Deaths in the 15 years in the Prussian States was 5,457,209, including 257,068 "born dead," of whom 2,814,742 were males and 2,642,467 females.

Table V. Occupations of the Deceased.

1.—Number and Ages, with the Average Age, by Counties and by Classes.

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	OCCUP	;	Domestics, Servants Waiters	Laborers,	Cotton-wei	spinners, Teamsters,	Total,	Fish-dealer, Fishermen, Freighters, Mariners, Sai Midshipman, Pilots, Ship-masters ter-marine seamen, Shoremen,	Total,

Paupers, and in Poor and Almshouses, Insane and Lunatic, Non compos mentis, Deaf and Dumb, Total,  Dress-makers, Milliners, Stave-binders, Stave-braiders, Tailoressea					7 . 2 8 8	œ  œ		<b>25</b> ·   <b>25</b> · · · · · · · · · · · · · · · · · · ·	20	<u> </u>	8 18 -	157		4 4 7	32 . 32 . 32		. 3 3	ର   ଜ -	158	
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# OCCUPATIONS—Continued.

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Agriculturists, Farmers, and Yeomen,	Total, .	Clerks, Bank Messenger, Depot Master, Inspector, Postmasters, Soldier, Surveyor of Lumber, Toll-gatherer,	Total, ·	Anchor-smith, Bakers, Barbers,	Blacksmiths, .	Boot and Shoe-makers and Shoe Dealers,	-	Butchers, Cabinet-makers, Card-maker,
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### THIRD REGISTRATION REPORT.

# OCCUPATIONS—Continued.

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turer of Knives,		ufacturer, . 3 160 2 75 2 53 11		-makers,	makers,	lers and Harness- {	nakers,	2 146 716 2	Fermit Nothers		ather ?		•	<u>.</u>			u-tumers,	
turer of Knives,	8	ufacturer, . 3 160 2 75 2 53 11		Pump-makers,	Rope-makers,	Saddlers and Harness- (	Sail makers,	hip- \	Stablers, Stablers, Stablers, Stablers		ad Leather \	•		<u>.</u>			Wool-1 uniers, Wool-Dyer,	1307 1 1 29 1451 223 50 2506

# OCCUPATIONS—Continued.

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OCCITACIONS			Servants,	• 50	Cotton-weavers, Mulc-	•			ilors,Seame	lots, ip-masters or Mas- ter-mariners, Master-		•
9155	,10000		Domestics, Servants,	Laborera,	Cotton-wes	Teamsters,	Total,	Fish-dealer, Fishermen,	Freighters, Mariners, Sailors, Seamen, Midshipman,	Ship-masters or ter-mariners, M	Shoremen,	Total,

73.25	53.00	70.98	85.68 87.00 61.00 89.50 80.08	38.15
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Paupers, and in Poor and Almshouses,	Insene and Lunatic, Non compos mentis, Deaf and Dumb,	Total, ·	Dress-makers, Milliners, Nurse, Shoe-binders, Straw-braiders, Tailoresses, Washer-woman,	Total,

2.—RECAPITULATION of Occupations.

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BERKSHIRE COUNTY.	AGE.	Yrs.	286 174 2678 47	651 906	4901	43	7707
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FRANKLIN COUNTY.	AGE.	Yrs.	123 135 3567	335 42	4684	88	002
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HAMPDEN COUNTY.	AGE.	Yrs.	14611 13 80 8282 7 29 5	554 457 275	3796	52	9040
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WORCESTER COUNTY.	AGE.	Yrs.	1005 452 10389 114	3880 1997	338 18206	230	1000
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MIDDLESEX COUNTY.	AGE.	Yrs.	557 318 5867 188	3103 1669 275 622	3 15 233 12601	•	.000
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RECAPITULATION—Continued.

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AVERAGE. Age.		Years.	43.31 43.22 88.92 47.	46.10 50.17 40.20 70.93	53.71	38.15	53.54
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BARNSTABLE COUNTY.	¥	Yrs.	23 10 63 1570 1021	601 354 871 90	69 3575	•	69 3575
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PLYMOUTH COUNTY.	¥	Yrs.	2 176 9 446 402879 1 23	50 2506 4 146 10 498 4 244	120 6922	98	122 7008
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3. (1.) Number and Approximate Ages by Classes.

OCCUP	ATION	S.		Under 20 years.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.	60 and under 70.	70 and under 80.	80 and under 90.	90 and un- der 100.	100 and over.	Total.
Clergymen, Prea	chers,	_	-	-	1	4	5	2	1	4	1	-	-	18
Lawyers, -	-	-	-	-	1	2	3	-	-	-	1	-	-	7
Physicians,	-	-	-	-	4	4	7	1	2	3	5	1	-	27
Professors, Tutor	s,	-	-	-	1	-	1	-	-	-	-	-	-	2
Scholars, Student	ts,	-	-	6	7	1	-	-	-	-	-	-	-	14
Teachers,	-	-	-	2	8	1	-	-	1	2	-	-	-	14
Total,	-	-	-	8	22	12	16	3	4	9	7	1	-	82
Booksellers,					1		1	_	-	_	_	_	-	2
Gentlemen,	-	-	-	-	_	-	-	-	2	5	5	-	-	12
Manufacturers,	-	-	-	-	1	2		1	-	-	-	-	-	4
Merchants, Dry	Goods	Dealers	5.			100		1						
Grocers, Storek				-	13	11	7	3	11	11	3	-	-	59
Pedlers, -	-		-	-	2	-	-	-	-	-	-	-	-	2
Total,	-	-	-	-	17	13	8	4	13	16	8	-		79
Agriculturists, Fa	armers,	Yeome	n,	18	40	43	55	73	97	169	142	23	1	661
Gardeners,		-	-	-	-	-	-	1	-	1	-	-	-	2
Total,	-	-	-	18	40	43	55	74	97	170	142	23	1	663
Clerks, Bank Me		rs,	-	3	7	-	-	1		-	_	-	-	11
Depot-Master,	.=	-	-	-	-	-	1	-	-	-	-	-	-	1
Inspector,	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Postmasters,	-	-	-	-	-	-	2	-	-	-	-	-	-	2
Soldier, -	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Surveyor of Lum	ber,	-	-	-	-	-	1	-	-	-	-	-	-	1
Toll-gatherer,	-	-	-	-		-	-	-	-	1	-	-	-	1
Warden of the S	tate Pr	ison,	-	-	-	-	1	-	-	-	-	-	-	1
Total,	-		-	3	7	-	5	1	-	3	-	-	-	19
Anchorsmith,				-	_	_	_	_	-	1	_			1
Bakers, -	-	-	-	-	-	-	3	1	-	î	1	-		1 6
Barbers, -	-	-	-	-	1	-	-	-	1	2	-	-	-	4
Basket-maker,	-	-	-	-	-	-	-	-	1	-	-	-	-	i
Blacksmiths,	-	-	-	1	4	7	1	3	6	6	1	1	-	30
Boot and Shoe-ma	akers a	nd Shoe	-{	8	32	25	15	9	12	6	3		2	110
Brick-layers, Mas ers, Stone-maso	sons, S	tone-lay	- {	1	2	4	1	2	4		_	_	-	14
Butchers,	-	-	)		0	1		1			7			1
Cabinet-makers,			-	9	2	1	-	1	-	-	1	-	-	5
Card-makers,	8	-	-	2	1	3	-	-	4	1	-	-	-	11
Carpenters, Hou	ise Ca	rpenters	5,	-	10	-	10	1	-	-	-	-	-	1
Housewrights,	Joiners	3,	5	1	12	10	13	13	11	11	3	2	-	76
C 11 1 C	ver,	-	-	-	-	-	-	-	1	-		1	-	1
Caulker and Grav														
Caulker and Grav Chair-maker, Cigar-makers, To	-		-	-	1 3	-	2	-	-	-	-		-	3

#### CLASSES—Continued.

				20	m	m	un-	·un ·	-un-	nn-	un-	nn-0.	P	
OCCUPA	TIONS	3.		Under 20 years.	20 and u der 30.	30 and u der 40.	40 and u der 50.	50 and under 60.	60 and u der 70.	70 and u der 80.	80 and under 90.	90 and under 100.	100 and over.	Total.
		-	-	-	-	_	1	_	-	-	-		-	1
Clothiers,	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Comb-makers,	-	-	- 1	-	-	1	1	-	-	-	1	-	-	3
Coopers,	-	-	-	-	1	3	-	1	5	2	2	-	-	14
Curriers,	-	-	-	-	1	-	1	-	1	-	1	-	-	4
Furnace men, Fo	rge me	n,	-	-	2	-	1	-	1	-	-	-	-	4
Gass-preparer,	-		-	-	1	-	-	-	-	-	-	-	-	1
Goldsmiths, Jewel	lers, Si	lversm	iths,	1	-	1	1	-	-	-	-	-	-	3
Grave-digger, Gunsmiths,	-	-	-	-	-	-	-	-	1	-	-	-	-	1
	•	-	-	-	2	1	-	-	-	-	-	-	-	1
Hatters, - Innkeepers, Innhe	ldorg	-	-	-	1	2	1	-	2 2	1	-	-	-	5
Last-makers,	nuers,		-	-	1	-		-	1	-	-	-	-	6
Machinists,			-	1	4	1	1	-	-		-	-	-	6
Manufacturer of	Knives		-		1	-	1	-		-	-	-	-	1
	-	-	_	1	_	-		-	-	1	_		-	1
Mechanics,	-	-	_	-	1	8	1	2	3	1	-		-	16
Millers, -	-	-	-	-	-	1	-	-	2	-	1	-		4
Millwright,	-	-	-	-	1	-	-	-	-	-	-	1		1
Nailers, -	-	-	-	1	1	-	-	-	-	-	2	-	-	2
Oil-manufacturer,	,	-	-	-	-	1	-	-	-	-	-	-	-	1
Painters,	-	-	-	2	3	5	4	4	2	1	-	-	-	21
Paper-makers,	-	-	-	-	1	-	1	2	-	-	-	-	-	. 4
Printers,	-	-	-	-	1	-	1	-	1	1	-	-	-	4
Pump-makers,	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Razor strap-make	er,	-	-	-	-	-	1	-	-	-	-	-	-	1
Rope-makers,	-	1	-	-	2	1	-	-	1	-	-	-	-	4
Saddlers and Han	ness-m	akers,	-	-	-	-	-	1	1	-	-	-	-	2 2
Sail-makers, Salt-manufacture	-	-	-	-	-	-	-	1	-	-	1	-	-	2
Ship Carpenters,	Shinw	righta	-	-	-	1 2	-	1	3	1	-	-	-	2
Stablers, Hostler	Silipw.	inginus,	-		1	2	-	-		2	2	-	-	10
Stone-cutters,	-	-	_		-	ĩ	-	1	1	2	1	-	-	3
Tailors, -	_		-	1	2	3	2	i	-	ĩ	2	-	-	12
Tallow Chandler	s.	-	-	1	-	-	-	i		-	-		1	1
Tanners, Leather	Dress	ers,	_	-	3	1	1	-	_	2	1		1 -	8
Telescope-maker		-	-	-	1	-	-	-	-	-	-		-	1
Tin-men,	-	-	-	1	-	-	-	-	-	-	-	-	_	î
Victuallers,	-	-	-	-	-	1	-	-	-	1	-	-	-	2
Wagon-maker,	-	-	-	-	-	1	-	-	1	-	-	-	-	2
Wheelwrights,	-	-	-	-	2	4	1	1	2	-	-	-	-	10
Wood-turner,	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Wool-dyers,	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Total,	-	-	-	19	91	92	56	46	71	46	21	3	-	445
Domestics, Serva	nts, W	aiters,	-	3	2	-	4		2	4	4	1		20
Laborers,	-	-	-	4	23	25	24	21	30	17	13	1	-	158
Operatives in fa			n- }	2	5	-	1	-	1	-	-	-		9
weavers, Mule Teamsters,	-spinne	ers,	5	-	1	1	1	1	-	-	-	-	-	4
Total,			_	9	31	26	30	22	- 00	01	17	-	-	707
2 outing					31	20	30	22	33	21	17	2	-	191
Fish-dealers,	-	-	-	-	-	-	-	-	1	-	1 -	1 -	1.	1
Fishermen,	-	-	-	1	6	-	2	1	2	1	-	-	1	13
Freighters,		-	-	-	-	2	1 -	Î	-	1				1 8

#### CLASSES—Continued.

OCCU	PAT	IONS.	Under 20	years. 20 and un- der 30,	30 and un- der 40,	40 and under 50.	50 and under 60.	60 and under 70.	70 and under 80.	80 and un- der 90.	90 and un- der 100.	100 and over.	T'otal.
Mariners, Sailor	rs, S	eamen,	· 13	32	37	20	11	10	2	3	-	0.	128
Midshipmen,			- 1										1
Pilots, ·	•								1				- 1
Ship-masters, Master-seame		ter-mariners,	( )		٠	4		1	6				11
Shore-men,			? .			٠	1	1	2				4
Total,			• 15	38	39	26	14	15	12	3	•		162
Paupers—in P			31.		1	2	3	4	7	12	2		31
Insane, Lunation mentis, Deaf	and	Dumb,	{ .		1	1			2				4
Total,					2	3	3	4	9	12	2		35
Dress-makers.				2	1								3
Milliners,							1						3
Nurse, ·								1					1
Shoe-binders,				1	1								2
Straw-binders,			. 1		1								2
Tailoresses,	•			3	1	1		1	1				7
Washer-woman,	,									1			1
Total.			. 1	8	4	1	1	2	1	1			19

## 3. (2.) RECAPITULATION of Approximate Ages, by Classes.

Members of I	mfessi	one		8	22	12	16	3	4	9	7	1	١.	82
Capitalists an					17	13	8	4	13	16	8	1 -		79
Agriculturists				18	40	43	55	74	97	170	_	23	1	663
Public Officer		•		3	7	10	5	1	".	3	1	~		19
Employed in .		d Trades.		19	91	92	56	46	71	46	21	3		445
Laborers.				9	31	26	30	22	33	21	17	ž		191
Sea-faring,	•	•		15	38	39	26	14	15	12	3			162
Paupers,	•	•			•	2	3	3	4	9	12	2	•	35
Total,	•	•	•	72	246	227	199	167	237	286	210	31	1	1676
Females,		•		1	8	4	1	1	2	1	1			19
Total,	•	•		73	254	231	200	168	239	287	211	31	1	1695

3. (3) APPROXIMATE AGES, with the Return Ages, by Counties.

							_							_		
RETURN Ave'ge.	Years.	33.02 	51.73	54.08	83.88	53.24	51.30	58.31	56.83	54.84	<u>%</u>	57.44	51.81	56.00	56.38	53.54
ATE.	Days.	•	15	ষ	\$	. 13	က	6	24	13	2	1	21	9	•	15
AGGREG	Months.	•	ထ	م	4	લ	-	લ	9	~	7	ထ	લ	•	6	22
RETURE AGOREGATE.	Хенга.	1.219	14,383	12,601	18,437	6,229	3,848	4,782	4,944	6,087	5,899	2,008	3,575	919	1,127	90,759
APPROX- INATE AVERAGE.	Хевля.	32.89	52.33	54.95	54 30	53.63	52.33	58.78	57.06	56.28	55.37	57.62	52.68	56.81	27.00	54.16
APPROXIMATE Aggregate.	Years.	1,250	14,550	12,805	18,680	6,275	3,925	4,820	4,965	6,135	5,050	2,030	3,635	625	1,140	91,815
	Тояяј.	8	278	eg eg	344	117	75	88	8	111	88	123	8	=	20	1605
	100 and over.	•	•	•	•	•	•	•	_	•	•	•	•	•	•	-
	-na bas 09 -001 19b	•	<b>C</b> ?	9	6	•	•	લ્ય	•	က	લ	က	က	-	•	22
	-80 and un- -06 190.	•	જ	8	46	18	10	18	14	14	13	19	<b>C</b> ?	-	લ	211
	-m bas 07 -08 19b	•	3	33	R	જ્ઞ	2	12	2	ន	য়	8	33	က	10	787
AGES.	-60 and un-	•	48	8	42	83	7	6	23	ŝ	61	প্ত	12	-	7	SS SS
	50 and un-	લ	K	\$	41	9	G	6	13	000	00	~	6	•	-	168
	-fin bas de-	9	딿	8	88	15	ĸ	7	13	91	9	20	<b>&amp;</b>	_	က	300
	30 and un- der 40.	14	44	8	49	14	9	~	=	92	12	22	2	_	લ	123
	20 and undate. 30.	14	45	22	24	91	12	=	00	15	91	15	9	က	က	254
	Under 20 years.	જ	2	^	22	6	4	4	<b>C</b> V	4	မ	<b>œ</b>	ĸ,	•	•	73
	Courties.	Suffolk,	Essex,	Middlesex,	Worcester,	Hampshire,	Hampden,	Franklin,	Berkshire,	Norfolk,	Bristol,	Plymouth,	Barnstable,	Dukes,	Nantucket,	Total,

13

## Table VI.—Nosological Tables.

### 1.—DISEASES Nosologically arranged by Counties.

SUFFOLK.	Essex.	MIDDLESEX.	Worcester.	HAMPSHIRE.	HAMPDEN.	Berkshire.	FRANKLIN.	Norfolk.	BRISTOL.	Рамооти.	BARNSTABLE.	NANTUCKET AND DUKES.	Totals.
1 5	7 21 25	11 24	14 17	5	4 2	5 2 8	3	4 4 7	1 1	3	9	1	49 93 134
						3						9	83
:					-								15
											1		2
	18	14	34	7	2	5	6	4	5	8	5	3	111
	2	2	3	2			1						10
	21	28	18	11	6	3	11	7	5	7	8	5	130
		1	1			1						1	3
		2	1			1	1					1	5
	:	1:				:				1:		1	1
	_	_	-		_							1	16
		1	1					1					3
	1				2						-	4	-
8	125	147	147	33	22	31	31	32	15	27	29	11	658
													2011.6
	2			1			1						4
									3	2			5
	1	1 .		1							1		3
1	24	20	27	7	7	2	4	12	3	3	11	2	123
	6	4	2			1				2		1	15
-			-								1		040
3	73	80	53	17	10	19	16	18	19	13	17	2	340
			0										2
									1				26
				4								1000	17
19	294	375	287	97	47	63	60	114	83	94	81	39	1653
25	404	489	377	127	65	89	84	146	108	115	115	44	2188
		1											1
	1	2		2	1	1			1	1			9
						1		1	1			1	4
						1	1	1					7
	1					2	2		1				11
		1											1
									1	1 -			30
	4		9			2	1			1			1
-	8	13	11	5	2	10	5	3	Digitize 4	2	2	2	67
	88	. 7 1 21 5 25 1 22 . 3 . 1 . 18 . 2 . 21 1 . 4 1 8 125  . 2 1 . 4 1 . 1 . 24 . 6 3 73 1 . 2 1 2 1 2 1 9 294  25 404	.       7       11         1       21       24         5       25       43         1       22       14         .       3       5         .       1       1         .       1       1         .       2       2         .       2       2         .       2       2         .       1       2         .       1       2         .       1       2         .       1       2         .       1       2         .       1       2         .       1       2         .       1       2         .       2       1         .       2       1         .       1       2         .       1       2         .       1       2         .       1       2         .       1       2         .       1       2         .       1       2         .       1       2         .       1       3 <td>.       7       11       14         1       21       24       17         5       25       43       31         1       22       14       18         .       3       5       3         .       11       1       .         .       12       2       3         .       11       .       .         .       2       2       3         .       2       1       1         .       2       1       1         .       2       .       .         .       1       1       .         .       1       1       .         .       1       1       .         .       1       2       .         .       1       2       .         .       1       2       .         .       1       2       .         .       1       2       .         .       1       2       .         .       1       2       .         .       1       2       .</td> <td>.         7         11         14         .         .         1         1         1         1         .         .         5         24         17         .         5         5         25         43         31         2         1         1         .         .         1         1         .         .         1         1         .&lt;</td> <td>.         7         11         14         .         4           1         21         24         17         5         4           5         25         43         31         2         3           1         22         14         18         6         2           .         3         5         3         .         .           .         18         14         34         7         2           .         2         2         3         2         .           .         21         28         18         11         6         .</td> <td>.       7       11       14       .       4       5         1       21       24       17       5       2       2         5       25       43       31       2       3       8         1       22       14       18       6       2       3       .       .       2       2       3       .       .       2       .        .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .</td> <td>.       7       11       14       .       4       5       2         1       21       24       17       5       2       2       2       3         5       25       43       31       2       3       8       2       3       2       1       2       3       2       2       2       3       2       1       &lt;</td> <td>.       7       11       14       .       4       5       2       4         1       21       24       17       5       2       2       3       4         5       25       43       31       2       3       8       2       3       4         1       122       14       18       6       2       3       2       5         .       1       1       .       .       .       2       1       .         .       18       14       34       7       2       5       6       4         .       2       2       3       2       .       .       1       .         .       21       28       18       11       6       3       11       .         .       21       28       18       11       6       3       11       .         .       2       1       .</td> <td>.         7         11         14         .         4         5         2         4         1           1         21         24         17         5         2         2         3         4         1           5         25         43         31         2         3         8         2         7         1           1         22         14         18         6         2         3         2         5         2           1         1         2         1         1         2         1         1         2           1         1         1         3         1         2         5         6         4         5           2         2         3         2         2         1         1         1           2         2         3         2         2         1         1         1         1           2         2         3         2         2         1         1         2         1           1         2         1         1         1         2         2         1         2           2         1         <t< td=""><td>  Total</td><td>  Total</td><td>  Total</td></t<></td>	.       7       11       14         1       21       24       17         5       25       43       31         1       22       14       18         .       3       5       3         .       11       1       .         .       12       2       3         .       11       .       .         .       2       2       3         .       2       1       1         .       2       1       1         .       2       .       .         .       1       1       .         .       1       1       .         .       1       1       .         .       1       2       .         .       1       2       .         .       1       2       .         .       1       2       .         .       1       2       .         .       1       2       .         .       1       2       .         .       1       2       .	.         7         11         14         .         .         1         1         1         1         .         .         5         24         17         .         5         5         25         43         31         2         1         1         .         .         1         1         .         .         1         1         .<	.         7         11         14         .         4           1         21         24         17         5         4           5         25         43         31         2         3           1         22         14         18         6         2           .         3         5         3         .         .           .         18         14         34         7         2           .         2         2         3         2         .           .         21         28         18         11         6         .	.       7       11       14       .       4       5         1       21       24       17       5       2       2         5       25       43       31       2       3       8         1       22       14       18       6       2       3       .       .       2       2       3       .       .       2       .        .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .	.       7       11       14       .       4       5       2         1       21       24       17       5       2       2       2       3         5       25       43       31       2       3       8       2       3       2       1       2       3       2       2       2       3       2       1       <	.       7       11       14       .       4       5       2       4         1       21       24       17       5       2       2       3       4         5       25       43       31       2       3       8       2       3       4         1       122       14       18       6       2       3       2       5         .       1       1       .       .       .       2       1       .         .       18       14       34       7       2       5       6       4         .       2       2       3       2       .       .       1       .         .       21       28       18       11       6       3       11       .         .       21       28       18       11       6       3       11       .         .       2       1       .	.         7         11         14         .         4         5         2         4         1           1         21         24         17         5         2         2         3         4         1           5         25         43         31         2         3         8         2         7         1           1         22         14         18         6         2         3         2         5         2           1         1         2         1         1         2         1         1         2           1         1         1         3         1         2         5         6         4         5           2         2         3         2         2         1         1         1           2         2         3         2         2         1         1         1         1           2         2         3         2         2         1         1         2         1           1         2         1         1         1         2         2         1         2           2         1 <t< td=""><td>  Total</td><td>  Total</td><td>  Total</td></t<>	Total	Total	Total

### DISEASES Nosologically arranged by Counties—Continued.

DISHASI			-5 to	<b></b>		5	u oy			_				
DISEASES OF THE ORGANS OF DIGESTION.	SUFFOLK.	ESSEX.	MIDDLESEX.	Worcester.	HAMPSHIRE.	HAMPDEN.	Berkshire.	FRANKLIN.	Norrolk.	BRISTOL.	PLYMOUTH.	BARNSTABLE.	NANTUCKET AND DUKES.	TOTALS.
Inflammation of the		01	00		11	0	0	_			-	_		00
Bowels, .	1	21	26	15	11	2	2	5	:	3	5	5	2	98
Tri out		1	3		2				3.0		1 50	1	1	1
Stomach, .		4		2	2				1	1	1	3		16
Liver, Peritoneum,		1	1	2 2	1			1			i	1	1	1
Bowel Complaint,	2	31	42	20	2		4	1	13	5	18	3		14
Colic, ·		1	4	4	4		1		1		10			15
Stoppage, · ·	1	1	2	5			1			3	3	2		18
Hernia, · ·		3	5	5						4	2	~		19
Teething, · ·	2	2	12	5		1			1	2	ĩ	9	1	36
Canker, · ·	~	4	10	2	1		1		3				î	25
Worms, · ·		i		1		1		1						4
Jaundice, · ·			1	2	1						2	1		7
Dyspepsia, ·				4						1	1			(
Liver Complaint, ·		5	5	8	1	1	4	2			1	•		27
Totals,	6	74	112	77	23	5	13	9	19	18	35	25	4	420
DISEASES OF THE ORGANS OF CIRCULATION.														
Anemia, · ·			2	1							1			4
Aneurism, · ·			1		1									2
Angina Pectoris, ·		1												1
Disease of Heart, ·	5	29	20	16	6	4	3	7	6	2	4	5	3	110
Ossification of Arte-													1	
ries, · ·				1:					:	:	1			1
Hæmorrhage, · Dropsy of Heart, ·	3	6 2	1 2	5	4	1	3 5	1	1 2	1	1	2	:	23
Totals, ·	8	38	26	26	11	5	11	8	9	4	7	8	3	164
ENDEMIC, EPIDEMIC AND CONTAGIOUS DISEASES.														
Chicken Pox, .														
Small Pox, ·		7	1		1					1		1		11
Scarlet Fever, .	2	41	30	69	42	23	28	16	16	13	27	12	11	330
Measles, · ·	2	4	14	2	2			1	1	2	1	5		34
Hooping Cough, .	3	12	16	8	3			3	5	1		12		63
Diarrhœa, · ·	3	5	5	4	3		3	1	1	3	1		4	33
Dysentery, ·		9	32	27		1	5	12	8	16	4	2	4	120
Yellow Fever, .								•				2		2
Cholera Morbus, .	1	8	10	3	1			1	1	1	3			29
Cholera Infantum,	3	7	28	24	1	1		1	9	4	6	3	3	90
Influenza, · ·	:	9	10	13	3	1	1	17	1	4	8		1	68
Fever, · ·	4	40	82	53	27	13	9	18	21	6	13	11	9	306
Puerperal, ·	1	5	6	2	3		1		2	4	10			33
Bilious,	1	2	:	4	2		4	2		1	1		3	20
Typhus, · Erysipelas, ·	1	28 12	64	92 25	13	19 12	22	6	25 6	16 7	34 8	9	4	33:3 104
Totals,	20	189	210	326	107	70	75	89	96	70	116	58	30	1576

### DISEASES Nosologically arranged by Counties-Continued.

DISEASES OF Uncertain Seat.	SUFFOLK.	Essex.	MIDDLESEX.	Worcester.	HAMPSHIRE.	HAMPDEN.	Berkshire.	FRANKLIN.	NORFOLK.	BRISTOL.	PLYMOUTH.	BARNSTABLE.	NANTUCKET AND DUKES.	TOTALS.
Inflammation, ·	4	5	6	14	2	1		2	1		1	2	1	39
Abscess, · ·			5	1	2					1				9
Dropsy, · ·	1	51	31	27	12	- 3	10	3	6	5	8	3	4	164
Debility, · ·		7	8	6	, 2						2			25
Marasmus, ·		5	10	15	4		4	1	1	2	2	4	-	48
Cancer, · ·	1	20	13	17	3	6	4	3	4	5	13	2	4	95
Purpura, · ·		1	1							1				3
Rash, · ·						1								1
Ulcer. · ·		2	1	2							2			7
Mortification, .		7	2	8	2				3	2	ī			25
Rheumatism, .		1	3	5	1		1		2			1		14
Scrofula, ·		2	5	7	6	2	i		~		1	3		27
Hip Disease,							1		1		1			1
Tumor, · ·		2		1					1	1				5
Malformation, .				2		2								4
Malpractice, ·							1							1
Casualty, ·		15	17	18	6	5	4	1	6	4	1	4		1
Fracture, · ·	2	1	2			1					1			87
Violence, · ·	~		ĩ				1					1		3
Murder, · ·			1	1										2
Drowned, · ·		34	10	7	1	3	7	1	5	4	7	8	1	88
Burns and Scalds, .		2	6	4	2	1		2	2	1	1	1	1	22
Frozen, · ·				1					~	1				1
Poisoned, · ·		1	4									1		6
Suicide, · ·		2	5	14	1	2	1	3	2	i	1			32
Fungus Hæmatodes,		~		1					-					
Lupus, · ·											1			1
Gout, · ·			1	1										2
Leprosy, ·			1											
Cachexia, · ·										1 .	2			1 2
Infantile, · ·	2	83	118	115	23	24	27	26	56	51	70	53	17	665
Stillborn, · ·	~	15	25		20	1	21	20	2	2	10	3	1	49
Sudden, ·		6	4	3	2	1	2	1		3	1		3	
Intemperance, ·		3	15	9	2	3	1	3	2		1:	1	100	27
Old Age, · ·	1	78	85	118	36		19			3			10	40
Jnknown, ·	10	126	99	108	95	34 137	123	56 32	70 87	33 170	56 135	34 53	12 9	632 1184
Totals.	21	469	479	505	202	226	206	134	252	289	304	174	53	3314

### 2.—RECAPITULATION.

Diseases.	SUFFOLK.	Essex.	MIDDLESEX.	WORCESTER.	HAMPSHIRE.	HAMPDEN.	Berkshire.	FRANKLIN.	Norfolk.	BRISTOL.	Рьумоотн.	BARNSTABLE.	NANTUCKET AND DUKES.	Totals.
Brain and Nerves, ·	8	125	147	147	33	22	31	31	32	15	27	29	11	658
Respiratory Organs,	25	404	489	377	127	65	89	84	146	108	115	115	44	2188
Urinary and Genital Organs,		8	13	11	5	2	10	5	3	4	2	2	2	67
Digestive Organs, ·	6	74	112	77	23	5	13	9	19	18	35	25	4	420
Circulatory Organs,	8	38	26	26	11	5	11	8	9	4	7	8	3	164
Endemic, Epidemic and Contagious,	20	189	312	326	107	70	75	89	96	<b>7</b> 9	116	58	39	1576
Uncertain Seat, ·	21	469	479	505	202	226	206	134	252	289	304	174	53	3314
Grand Total, ·	88	1307	1578	1469	508	395	435	360	557	517	606	411	156	8387

3.—Nosological Table of Diseases—shewing in what Months, and at what Ages, they proved fatal.

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Not stated.	4		9		C.	_	_	_	_						_				8
Over 100.	<u> </u>	÷	÷	<u>:</u>	:	÷	<u>:</u>	•	÷	÷	÷		÷	÷	•			<u> </u>	3
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.07 ot 08	າວ	2	<b>CV</b>	22	_	•	22	_	6	•	c	?	•	_		•		Ī	1
.09 ot 03	က		•	15	-	•	6	_	CV	•	-	1	•	•	•	•		i –	8
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30 to 40.	7.0	30	03	က	જ	•	-	•	10	•	•		•	Q	•	•		Ī	೫
20 to 30.	က	01	4	લ	જ	•	က	•	3	_	•		_	173	•	0	2		88
.02 ot 0I	9	17	00	•	લ	•	•	-	70	•	_	1	•	4	•	•			44
2 to 10.	9	13	14	_	•	•	•	•	က	•	•		•	•	•	_	•		88
2 to 5.	3	14	92	•	•	•	_	•	9	_	•		•	_	•	•			82
. જળા	4	11	೫	•	લ	•	•	•	17	•	•		•	•	•	•			শ্ৰ
Under 1.	4	14	40	•	_	•	•	•	42	•	•		•	_	c	•			115
Totala.	49	83	134	8	15	લ	111	10	130	က	70		1	16	c:	C.	)		658
Not stated.	•	8	1	<u>·</u>	_	•	•	•	7	·	•		·	•	•	•			4
April.	~	6	2	9	•	•	2	•	16	_	•		•	•	•	C	1		6
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February.	က	લ	18	œ	_	•	,	_	~	•	•		•	જ	•	•			42
January.	က		~	_	_				_		_		•	<u>·</u>	_	•			 8
December.		<b>∞</b>	2	က 	က	•	2	ಣ	14	•	•		•	_	_	•			<u>z</u>
November.		_									•		•	•	_	•			21
October.	က 		_		_				_	_	_		•	•	•	•			48
September.	₹	~		_				_	_	_	_		•	_	•	•	_		8
August		13	2	_		_				-	•		<u>.</u>	4	•	·			8
July.	<b>60</b>	9	_		CN	•	4	CS.	12	•	•		•	-	•	•	_		8
June.	CN	<b>00</b>	<u>.</u>	9	<u>.</u>	•	<u> </u>	_	_	•	_		•	_	<u>.</u>	•	!		4
May.	70	~	=	ณ 	<u>.</u>	•	12	_	2	•	_	_	•	20	·	<u>.</u>			88
Diseases of the Brain and Nerves.	Disease of Brain, Inflammation of	Brain,	Dropsy of Head,	Apoplexy,	Epilepsy, .	Lethargy, .	Palsy, .	Insanity, .	Fits, .	Lockjaw, .	Neuralgia,	Nervous Affec-	tion,	Spinal Disease,	Spina Bifida,	Chorea,			Totals, .
																			1 7

Months and Ages—Continued.
Table-by
Nosological

Not stated.		69 . 1 . 69	88
Over 100.			
90 क 100			9
.06 or 08		8. · · e 28	8
.08 ot 07	84	30 13 13 13 13	82
.07 ot 08	п· - не	8-245	196
50 to 60.	• • • • •	27 4 139	172
40 to 20.	• • • • =	19 3 184	210
30 to 40.	• = = = =	20 28 28 31	310
20 to 30.		12 3 412	428
10 to 20.	• • • •	7 . 2 . 172	181
5 to 10.	1	8 · 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	40
2 to 5.	. 1 . 53 . 5	26 1 1 21	104
ા છ જ	· · · නු ස	37	100
Under 1.		<b>4</b> e	8
Totala.	4 c c c c c c c c c c c c c c c c c c c	340 28 17 1653	17,2188
Not stated.	• • • • • • •		12
April.	11	30 1 133	179
Матсh.	17	60 . 42 . 52 . 127	200
February.	. 1 . 71	56 • 4 • 135	216
January.		40 3	199
December.		\$ 1000 CE	203
November.	· · · · · · · · · · · · · · · · · · ·	71 • 4 ° 6 • 6 • 6 • 6 • 7	167
лэбого.	. 1. 51.	15 1 136	167
September.	. 4 . 8 .	11 1	178
JeuguA	מר	11	146
July.	1 9 .	143 3 143	12_
June.	· · · o m	15 1 1 2 126	. 182 154 171 14
May.	H 4H	85 . E . 121	182
DISEASES OF THE RESPIRA- TORY ORGANS.		infammation of Lungs,  "Larynx, Pleurisy, Dropsy of Chest, Consumption,	Totals, .

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.06 at 08	≈ H· ∞ · · · ·	9
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.07 of 08	ю	10
50 to 60.		4
40 to 50.	% 4 .	7
30 to 40.		14
20 to 30.	п .пе.	111
10 to 20.		က
2 to 10.	• • • • • • • • • • • • • • • • • • • •	1
2 to 5.	• • • • • • • •	1
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Totals.	6 <b>47</b> 11 30 30	63
Not stated.		•
·li1qA	п · па· · ан	~
March.		64
Рергияту.	α · · · - · - ·	10
January.	а · · · ·	70
December.	· · બ · · · છ ·	7.0
Мочешрет.	· · · · · · · · · · · · · · · · · · ·	e .
Осторет.	· · · · · · · · · · · · · · · · · · ·	10
September.	g 1.44.	6
AsuguA	4 .	10
July.	· ¬¬α··α·	9
June.	п · · н · · 4 ·	9
May.	<b>н наа</b>	6
DISEASES OF URINARY AND GENITAL ()R-8ANS.	Disease of Kid- neys, Disease of Blad- der, Gravel, Strangury, Chlorosis, Childbed, Childbed,	Totals,
GUD	Disease o nesse o nesse o der. Disease ol der. Disbetes, Gravel, Strangury Chlorosis, Childbed, Uterine D	F

Duranta   Dura	1	ı	l
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Durants of Purants o			·
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Duranse or Duranse or		<b>℃・&amp;⊗・⊗⊗</b> □₽★・□・□⊗	***
Durants of Durants of Durants of Durants of Durants of Durants of Durants of Durants of Durants of Durants of Durants of Durants of Durants of Durants of Durants of Durants of Durants of Throat,	.07 ot 08	<b>7</b> ユュ・・47 ユのの・・・・	83
Durants of Durants o	50 to 60.	70 · 10 · 10 · 10 α · · · · · · · · · · · · · · · · · ·	क्ष
Duranes ov   Dur	40 to <b>50.</b>	₽·以·⊔⊔以460-···	જ્ઞ
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Durans of Dura	.08 or 30.	g.a.e	77
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Durants of Table Observe of Table Observe of Table Observe of Table Observe of Table Observe of Table Observe of Table Observe of Table Observe of Table Observe of Table Observe of Table October.   Descember.	.d ot L	1181881.1	31
Duranta   Duranta   Duranta   Orasta	ી છાટે.	38 38 10 11 11	8
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Durants   Durants   Order   Control   Durants   Order   Orde	Totala.	<u> </u>	83
Durants   Durants   Durants   Durants   Durants   Durants   Durants   Outs   Durants   Outs   Durants   Outs   O	Not stated.		
Difference   Dif	April.	1 40011	8
Durante   Dura	March.	v · v · · · · · · · · · · · · · · · · ·	21
Durants of Terror   Durants of Terror   Disagns of Disagns of Disagns of Disagns of Disagns of Disagns of Disagns of Throat,   1   1   2   1   2   2   2   2   2   2	February.	∞ · ы п · 4 ю п п · п · · · ·	8
Durante   Durante   Durante   Durante   Durante   Durante   Outaber   Durante   Outaber   Outaber   Durante   Outaber   Outa	January.	o	88
Difference   Dif	<b>December.</b>	<b>818841811</b>	17
Difference of Paragraph   Difference of Pa	November.		প্ত
Durable of Tare Orders of District Orders of District Orders of District Orders of District Order Or	October.		3
Durable or Terr Orden's or Dieserion.  Inflammation of Throat, Stomech, 1 2 Stomech, 1 2 Stomech, 1 2 Liver, 1 2 Liver, Complint, 4 7 4 Liver Complint, 1 1 2 2 Stoppage, 1 2 2 Stoppage, 1 2 2 Stoppage, 1 2 2 Canker, 1 1 2 2 Canker, 1 1 2 2 Canker, 1 1 2 2 2 Canker, 1 1 2 2 2 Canker, 1 1 2 2 2 Canker, 1 1 1 2 2 2 Canker, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	September.	13 37 11 12 13 13 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	78
Durable of Terr Orders of Dieserior.  Dieserior.  Inflammation of Bowels, 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	danguA	01 1	83
Durable or Terr Orders or Dieseriow.  Inflammation of Bowels, Throst, Stomach, Ilver, Complyn, Liver, Colic, Colic, Stoppage, Herrina, Stoppage, Herrina, Colic, Co		0 466 6611	প্ত
Durates or Ter Ordans or Diestrion.  Inflammation of Bowels, Throat, Stomach, Liver, Peritoneum, Bowel Complin, Liver Complint, Colic, Stoppage, Herrita, Tecthing, Canker, Worms, Jaundice, Dyspepsia,			প্ত
Durasts or The Creat Chers or Throat, Stomach, Liver, Peritoneu Bowell Complexed Colic, Stoppage, Hernis, Teething, Canker, Worms, Jaundice, Dyspepsia,	May.	F. 44460. 4.4.4	8
	DUEASES OF THE ORGANS OF DIGESTION.	Inflammation Bowels, Throat, Stomach, Liver, Peritonial Liver Compla Colic, Stoppage, Herrita, Teching, Canker, Worms, Jaundice,	· <b>Total</b>

Nosological Table—by Months and Ages—Continued.

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Not stated.	7 1	œ
Over 100.		•
90 to 100.	· · · · · · · · · · · · · · · · · · ·	
.06 01 08		
.08 01 07		91
.07 ot 08	12	98
.09 ot 03		61
40 to 20.	H 64 ⋅ 80 H ⋅ 70	21
30 to 40.	14 4	61
20 to 30.	3 · · · · · · · · · · · · · · · · · · ·	16
10 to 20.	6	13
5 to 10.	· · · භ ፡ · લ	2
2 to 5.		9
र ल र	64	~
Under 1.	9	9
Totals.	42 1110 1110 121 121 121 121 121 121 121 12	164
Not stated.	· · · · · · -	4
.li <sub>1</sub> qA	a · · · · · · · · · · · · · · · · · · ·	14
Матср.	50 cs . cs	14
February.	. 1 . 7 4 . 8	15
January.	6 1	10
December.		61
November.	114 116	18
October.	· · · • • • • • • • • • • • • • • • • •	10
September.	4	12
August		4
July.	. 10 . 3 . 1	15
June		52
May.	10113	16
DISAESES OF THE CIRCULATO- RY ORGANS.	Anemia,	Totals,

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Over 100.		<u>                                     </u>
80 to 90.		21
.08 01 07		8
.07 ot 08		8
50 to 60.		<b>8</b> 2
40 to 20.		8
30 to 40.	. 64 . 18 68 . 18 68 18 18	119
20 to 30.	& & & & & & &	981
10 to 20.	33.7	161
5 to 10.	55 20 5 . 7 23 . 5 25 28 . 72	123
2 to 5.	1931 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	333
1 to 2.	64 2 3 3 5 7 5 7 5 5 8 5 7 5 7 5 7 5 7 5 7 5 7 5	- 172 - 172
Under 1.		======================================
Totals.	. 1 8 8 8 8 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8	61576
Not stated.		
April.	62	
March.	8 c 8 4 1 . 8 4 E 7 . 5 . 7	119
February.	. 25 25 26 11 11 10 10 10 10 10 10 10 10 10 10 10	<del></del>
January.	28 25 25 25 27 10 10	150
December.		
November.		137
October.	· · 82 - 01 0 0 0 0 0 0 4 0 0 0 1 4	
September.	. 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
aleuguA	. 14. 17. 28. 38. 88. 88. 88. 89. 11. 18. 18. 18. 18. 18. 18. 18. 18. 18	
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.eanl	. 68 14 16 . 66 06 . 01 . 41	<b>&amp;</b>
May.	· · ಔ೮೮೮ · · ಔ4೮% · ಔ	<b>&amp;</b>
ENDEMIC, EPI- DEMIC AND CON- TAGIOUS DIS- EASES.	Chicken Pox, Small Pox, Scarlet Fever, Measles, Hooping Cough, Diarrhea, Dyaentery, Cholera Morbus, " Influenza, Fever, Fever, Puerperal, Bilious, Typhus, Yellow, Yellow,	Totals, .

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## REGISTRATION

BIRTHS, MARRIAGES AND DEATHS

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# REGISTRATION

BIRTHS, MARRIAGES AND DEATHS

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## REGISTRATION

# BIRTHS, MARRIAGES AND DEATHS

MASSACHUSETTS.

IN

#### FOURTH

## ANNUAL REPORT

TO THE

LEGISLATURE,

RELATING TO THE

# REGISTRY AND RETURNS

.

# BIRTHS, MARRIAGES AND DEATHS

IN

MASSACHUSETTS.

FOR THE YEAR ENDING APRIL 30TH, 1845.

BY JOHN G. PALFREY,
SECRETARY OF THE COMMONWEALTH.

Boston:

DUTTON AND WENTWORTH, STATE PRINTERS.

No. 37, Congress Street.

1845.

### Commonwealth of Massachusetts.

SECRETARY'S OFFICE; December, 1845.

To the Honorable Senate
and House of Representatives:

I have the honor to submit the following Report of proceedings had, during the present political year, under the Act of 1844 (Chapter 159), "relating to the Registry and Returns of Births, Marriages and Deaths."

In the last week of April, I forwarded blanks to the town clerks for the Returns required by law. I also addressed to them the following letter:—

#### "SIR;

"The duty of town clerks and others, in respect to the 'Registry and Returns of Births, Marriages, and Deaths,' is prescribed in the Act of 1844, Chap. 159, of which there is a copy at the beginning of the Register forwarded to you from this office last year. No alteration has been made in the law.

"Your return to this department, due in the course of the month of June next, is to include all Births, Marriages and Deaths, which have happened during the year next preceding the first day of May,' 1845, within your town. These events should in no case be embraced in your Return to this office, unless they occur within your town limits, though, if you see fit also to enter in your Register the Marriages, &c. of your citizens, when they take place out of town, there is no objection.

"In the Registers, as I informed you last year, there are some columns prepared to receive entries, which it is optional with the town clerks to make or omit; for instance, the columns headed informant, and place of interment. But the blanks now sent are prepared for no other entries except those required by law to be returned. The column in the Register headed place of birth will, by clerks of large towns, be found convenient for entering the streets, or parts of the town, in which Births respectively took

place. But the *Return* is to give no other place of birth but the *town*, and this is to be entered in the blank space of the line running across the top of the Return.

"Be pleased to write out in words, at the head of the blanks, the whole number of Births, &c., which have taken place during the year, instead of expressing the number in figures. They are also to be numbered consecutively, 1, 2, 3, &c., in the left hand column, in the order in which they stand entered in your Register.

"The purport of the law in requiring a statement of the condition of persons deceased, &c., has been misconceived by some town officers. It is explained in the first section of the Act to relate to the state of the parties as married or single.

"Each entry of a Birth or Death will occupy only one line of the blank return. Two lines will be requisite for each entry of a Marriage, one containing the name of the groom, the other of the bride.

"The clerks of large towns will receive herewith ruled sheets, which, when attached to the printed blank, are thought to be about sufficient to contain their record. If not, it may be easily extended by the addition of paper ruled to conform. I forward two sets of blank returns for Births, one for the Return of the School Committee to you, the other for your return to this office.

"Some town officers have expressed the opinion that the duty of ascertaining the number of Births in each town during the year preceding the first of May, now imposed by the second section of the Act on School Committees, might be more conveniently discharged by the Assessors, who make their circuit in that month. You will perceive that there is no difficulty in making that arrangement in any town in which it would be agreeable to the two boards. The law expressly assigns the duty, and allows the compensation, "to the School Committee, or other persons authorized by them;" and the Assessors may be so authorized whenever the parties consent.

"The chief practical inconvenience experienced in the operation of the law is believed to have been in relation to certain particulars required in the Returns of clergymen, and other persons solemnizing Marriages. Allow me to suggest that it is in the power of town clerks to obviate this difficulty by making inquiry respecting these particulars when they receive an application to publish an intention of Marriage, and then entering them in the

certificate of publishment. The certificate being handed to the clergyman or justice (as the law requires) as his authority to unite the parties, will, with these additions, save the necessity of making the inquiries at an unsuitable time. After solemnizing the Marriage, the clergyman or justice can, of his own knowledge, fill out a certificate, beneath that of the town clerk, embracing all the further particulars required by law; and by merely enclosing these to the town clerk, the record becomes complete. The following is the form I propose.

#### Town of Litchfield.

An intention of marriage between Mr. John Tolman, of Hapsburg, Mass., a carpenter by occupation, aged twenty-eight, a widower, son of Jesse and Lucy Tolman, and Miss Sarah Beverly, of Litchfield, Mass., aged twenty-three, daughter of Stephen and Eliza Williams Beverly, hath been entered with me for the space of fourteen days, and due publication thereof made as the law directs.

In testimony whereof I have hereunto set my hand, this twenty-first day of May, 1845.

JOSEPH BAXTER, Town Clerk.

The clergyman or other person solemnizing the Marriage of the above described parties is requested to fill out the following certificate, and enclose both certificates "To the Town Clerk of" the town within which the Marriage takes place.

On the twenty-second day of May, 1845, the above described parties were united in marriage at Litchfield, by me, Joseph Bandon, a clergyman, residing in Stockton, Mass.

"I send you herewith a specimen of blank certificates upon this plan. Should you be disposed to use them, such further supply as you may desire will be delivered at this office to your order.

"Blanks of the following tenor, to be placed in the hands of sextons, &c., for the Returns required in the fourth section of the Act, will also be furnished to you at this office, if, in your opinion, they would be found convenient.

I certify that, on the thirtieth day of June, 1845, I attended at the funeral of George Stacey, who, as I am informed and believe, was a single man, a shipporight by occupation, aged forty years, six months, and three days, son of Robert and Caroline Stacey, born in Albany, New York, and died in Capua, Mass., of typhus fever, on the twenty-sixth day of June, 1845.

BENJAMIN MUNSON, Sexton.

"Trusting that the Registration Returns of this year will prove to have a fulness and accuracy such as to answer the expectations of the Legislature in establishing the system,

I have the honor to be, Sir, &c."

The number of Births, Marriages, and Deaths returned from the several towns is in the first place given in full in the following pages, with the population of the towns according to the census of 1840 (pp. 1—10). The returns of the three preceding years since the adoption of the Registration system, exhibited in corresponding columns, show by comparison the progress of interest in the object during the four years. The number of Births returned in the Commonwealth in 1845, was greater than in any former year. (See Recapitulation by Counties, p. 11.) Those of Marriages and Deaths were not so large as in 1842 and 1843, before the law required so many particulars to be returned. But, on the other hand, they were in both cases larger than those of 1844, indicating that the new system is getting into favor.

Fifteen towns made no returns whatever, viz. Boston, in Suffolk County; Beverly, in Essex; Littleton and Tewksbury, in Middlesex; Douglas, in Worcester; Prescott, in Hampshire; Russell, in Hampden; Conway, in Franklin; Cheshire, Mount Washington. and Tyringham, in Berkshire; Walpole, in Norfolk; Hanson and Middleborough in Plymouth; and Dennis, in Barnstable. wich, in Essex; Ashby, in Middlesex; Worcester, Upton, and Westborough, in Worcester; Chesterfield, in Hampshire; Holland, in Hampden; Montague and Northfield, in Franklin; Sandisfield and Great Barrington, in Berkshire; and Duxbury and Abington, in Plymouth (thirteen towns), returned no Births. West Cambridge, in Middlesex; Upton, in Worcester; Chester, in Hampden; Heath and Munroe, in Franklin; Dalton, Hancock, and Clarksburg, in Berkshire; and Rehoboth, in Bristol (nine towns), returned no Marriages. Dracut and West Cambridge, in Middlesex; Blackstone, Westborough, and Winchendon, in Worcester; Palmer, in Hampden; Greenfield and Northfield, in Franklin; Clarksburg and Great Barrington, in Berkshire; Roxbury, in Norfolk; Dartmouth and Pawtucket, in Bristol; and Abington, in Plymouth (fourteen towns), returned no Deaths. The return from Rochester, in Plymouth, was made too late to be incorporated in the tables. It represents 124 Births, and 11 Marriages, to have taken place during the Registration year.

The population in 1840 was 3,875. The absence of any return from the city of Boston is particularly to be regretted, not only because it contains a seventh or eighth part of the population of the Commonwealth, but because the peculiarity of the position and occupations of its citizens is connected with questions of special importance in relation to vital statistics.

In the Returns of the respective towns there is a great difference in respect to fulness and accuracy, not only in the statement of numbers, but also of the various other particulars required by law. The whole number of births and deaths returned probably does not very much exceed one half of what actually took place in the Commonwealth. That of marriages is probably about three quarters. The reasons of the great imperfection in many of the Returns are suggested in the very judicious communications of the town clerks, large extracts from which are collected in the body of Notes appended to the Synopsis of Returns (pp. 13—34).

Many of the Returns are made up to June 1, instead of May 1st, 1845. All entries of this kind are omitted in the following Synopsis and Tables, and should be inserted in the Returns of next year. The following extract from my letter of April 15, 1844, to the town clerks will show the true construction of the law upon that subject:—

"The first section directs the clerks to transmit, in June, a record 'of births, marriages and deaths which have occurred within their respective towns during the year next preceding the first day of said month,' while the second section directs the school committees annually to make returns in May, of 'all the births which have happened during the year next preceding the first day of said May.' The latter provision is so express as to leave no doubt of what was intended in respect to births; and it was evidently the intention of the Legislature that the registration year should have the same limits for marriages and deaths as for births. Further; the law, when it directs the Clerks to make their returns to the Secretary in June, leaves them at liberty to make it in the first days of that month, at which time the latest returns of marriages and deaths in their possession will be of such as took place in April. Accordingly, your annual return to this office will include births, marriages and deaths happening in the 'year next preceding the first day of May.'"

The Returns exhibit many births, and some marriages, which occurred in previous years. Such entries are of course passed over in the Synopsis and Tables. The town clerks have frequently entered the deaths of inhabitants of the town, dying in some other place. In disposing of such cases, the rule adopted in the following pages has been to include cases of death at sea or in a foreign port, but to omit all others, as being subjects of Registration in other parts of this country. When a town clerk has returned the death of an inhabitant of his town, as taking place in some other part of the Commonwealth, the entry has been transferred to the town in which the death took place.

In the arrangement of the Tables, a thing to be perfected by degrees, I persuade myself that a considerable improvement has been made on the plan of preceding years.

Table I relates to Births, and is divided into two parts. The first part (p. 35) exhibits the number of male and female children, and of those whose sex is not reported, born respectively in the several months and in the several counties. The labor of making this abstract for each of the towns, as was done last year (Third Registration Report, pp. 1—18,) was thought not to be compensated by any advantage resulting from so minute a specification. The second part (p. 36) exhibits the cases of more than one child at a birth, arranged under the heads of months, counties, and sex. It corresponds to the table on p. 21, of the last year's Report, with the additional item of the sex of children born in plurality cases in the respective months.

Table II, also in two parts, relates to Marriages. The first part (p. 37) exhibits a view of the number of marriages which in each month were solemnized in each county of the Commonwealth. The second part (pp. 38—40), in a very ingenious form of entry adopted from the Belgian abstract of M. Quetelet, presents at one view the facts important to be observed in Statistical Tables in relation to the age and condition of parties to the marriage tie. For the same reason as that given above in respect to Births, it was thought inexpedient, at the cost of so much space and labor as would have been required, to specify these particulars under the heads of the respective towns. Table II corresponds to the table in three parts, which occupies pp. 23—41 of last year's Report. The subject of age at the time of marriage, presented in the third part of the table relating to

Marriages in that Report (p. 41), will be found more fully treated in the Appendix to the present Report, (p. 75 et seq.)

Tables III, IV, and V, exhibit an abstract of the facts obtained from the town Returns of Deaths.

Table III, in four parts, relates to the Causes of Death. the first part (pp. 41-48), against the names of the respective diseases alphabetically arranged, is recorded the number of persons who died of the same during the year, with a specification of the sex, proximate age, month of decease, and place of birth, so far as to distinguish between natives of the American town where they died, other Americans, and foreigners. The second part (pp. 49-54), against the names of the diseases, scientifically arranged, presents the number of deaths therefrom in the several These two parts cover the same ground as Tables III and VI, and the first three parts of Table IV, of last year's Report (pp. 42-77, 98-110). The specification of deaths in the several towns, and of the sex of persons deceased in each several month. has been omitted this year in the tables relating to Deaths for the same reason as that given above in respect to Births and Mar-The subject of the average age at death, presented in Table IV, part 3, of last year's Report (p. 77), will be found much more fully treated in the Appendix to the present Report, (p. 88 et seq). And the same is true of the proportion of deaths at different periods of life, and in different counties, exhibited in the fourth and fifth parts of Table IV, of last year's Report (pp. 78, 79). On the other hand, the particulars relating to the native place of deceased persons, (p. 41 et seq.,) are now for the first time introduced.

The third part of Table III (pp. 55—58) presents a synopsis of the number of deaths from each disease, or other cause, which took place according to the Returns, in 1845 and the three preceding years respectively. The proportion of the number of each class in each year to the number 10,000 is carried out in four other columns, affording the means of a perfect comparison of the proportional mortality from different causes, so far as the Returns furnish the requisite materials. The fourth part of the same table (p. 59), under the heads of the respective counties, exhibits the returns of still-born children, with a specification of the sex.

Table IV (pp. 60-63), designed to illustrate the influence of

occupation on longevity, exhibits the number and average age at the time of death, of persons engaged respectively in the different employments of life, as shown by the Returns of 1845 and the three preceding years. This table corresponds to Table V, of last year's Report. The comparison of the Returns of four years for this purpose is an important extension of the plan pursued last year. On the other hand, the distinction then made of deaths from the various causes, as reported from the respective counties, was thought not to be sufficiently useful to be repeated at present.

Table V (p. 64), designed to furnish some illustration of the influence of domestic condition on longevity, exhibits against each county, an abstract of the Returns of the number, sex, and age of persons deceased in the last Registration year, under the divisions of single, married, and widowed.

For various interesting views of the importance of the Registration system, together with some general inferences from the recent Returns, and comparisons of the facts hitherto collected in Massachusetts with similar data obtained from the documents of other countries, I refer to the letter, in the Appendix to this Report, from Mr. Lemuel Shattuck, of whose intelligent and experienced aid I have availed myself in the preparation of the tables.

Which is respectfully submitted by

JOHN G. PALFREY, Secretary.

## REGISTRATION

0F

# BIRTHS, MARRIAGES AND DEATHS

IN

MASSACHUSETTS.

# BIRTHS, MARRIAGES AND DEATHS,

Returned to the Secretary's Office, for the four years, ending April 30th, 1842, 1843, 1844, and 1845.

Counties and	To	WNG	Popula- tion in		BIR	THS.		М	ARR	IAGE	s.		DEA	THS.	HINE.
COURTIES AND		, н д э.	1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845
SUFFOLK	C	o.											-	hym	MON.
Boston, .			93,383		4			738	776				2230		
Chelsea,			2,390	82	87	111	147	30	8	29	22	87	113	88	94
Totals,			95,773	101	91	111	147	768	784	29	22	2006	2343	88	94
ESSEX (	CO												-3	on the	deR
Amesbury,			2,471	11	22	48	50	8	23	11	11	11	43	18	35
Andover,			5,207	35	21	148	118	21	37	19	30		64	65	85
Beverly,			4,689	40	51			45	39			72	97	1,01100	1115
Boxford,			942	10	5	35	18	10	12	11	7	8	6	7	12
Bradford,			2,222	49	26	45	55	10	7	8	14	43	26	34	24
Danvers,			5,020	45	13	159	194	38	33	51	50	29	15	86	89
Essex, .			1,450		29	28	19		7	8	11		20	15	17
Georgetown,			1,540	39	36	46	56	15	25	15	14	21	10	18	15
Gloucester,			6,350	105	211	167	229	52	52	72	52	82	83	106	121
Hamilton,			818	22	13	16	16	9	8	4	9	16	16	18	18
Haverhill,			4,336		3		106		38	37	38		2	78	74
Ipswich,			3,000		4	52		23	16	19	27	40	45	64	42
Lynn, .			9,367	40	41		296	58	29		90	74	116		200
Lynnfield,			707	13	23	20	15	6	6	1	3	6	11	7	11
Manchester,			1,355	54	54	45	54	20	10	7	20	45	26	29	40
Marblehead,			5,575	194	169	194	164	43	39	43	66	113	104	115	118
Methuen,			2,251	65	65	69	46	28	24	23	16	29	28	28	49
Middleton,			657	21	13	18	17	6	3	3	5	13	14	11	9
Newbury,			3,789		49	33	8	:	17	9	20	.:.	42	55	31
Newburyport,			7,161	296	167	189	227	61	63	62	67	114	139	114	115
Rockport,			2,650	74	87	72	78	19	23	23	27	52	56	54	31
Rowley,			1,203	16	11	32	19	4	11	6	7	16	15	20	18
Salem, .			15,082	:	486	3	225	145	147	94	122	287	285	260	
Salisbury,			2,739	30	43	54	56	20	34	23	21	37	57	28	39
Saugus, .			1,098	30	30	28	32	18	13	5	8	22	35	21	15
Topsfield,			1,059	3	5	16	34	5	4	9	9		35	21	23
Wenham,			689	25	22	19	14	9	7	9	6		9	6	10
West Newbur	у,		1,560	25	25	45	29	10	15	11	8	16	22	14	19
Totals,		90	94,987	1242	1724	1581	2175	683	742	583	758	1220	1421	1292	1504

#### A

O.	tion in 1840.												
О.		1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845
	1,121			13	7	5	11	8	14	16	10	22	25
	1,246	36	20	24		17	14	3	8	23	23	23	2
	929		77	27	27		7	6	11		21	20	1
	1.632	1	4	44	54	15		10	18	31	25	21	1
		10	10	13	9				3	4	5	5	
	1.425	9	5	56	60	7	7	5	8	14	18	17	2
				8	16	1	4	3	3	7	12	9	
			19	364	354	39	53	80	74	91	154	139	11
			7	10	11	2	1			9	5	8	
?		0		321	387			97	142	161			
. 3	11,484		7						3		18	8	
	1.697	17	18		50	20					3	2	1
									17			25	2
					71	14			15	3	12		
				1 2 5	1 00		19	13				1	5
											-		
							1				-		
- 1				1			1	1					
												1 2	1
										1			
	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					-					1		
	0 101		-		1					1	-		
			1			1.00							
									-				1 -
						100							
		1					-	1					
			-						-			77.7	1 -
				1	1					1			1
	1 000												
						-	-						
					0,						1 1		
			7		53			7	. 8				
			94				1		_				
•						,				1.00			
												1	1
									. 8				
									1	1	100		
:		-			94	25							
		426 1,425 510 8,409 556 11,484 1,697 1,784 2,188 603 3,030 2,139 1,782 2,245 1,642 686 927 20,790 2,514 2,101 2,478 1,285 3,351 1,571 1,017 1,230 1,420 1,892 870 2,504 1,810 998 1,363 1,436 1,092 8599									.	.	

Counties and	Towns	Popula- tion in		BIRT	rhs.		М	ARR	IAGE	S.		DEA	THS.	
COUNTIES AND	TOWNS.	1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845
WORCESTE	R CO											_	_	
Ashburnham,		1,652	54	44	58	32	18	18	18	10	31	33	34	38
Athol, .	: :	1,591	50	49	46	51	18	12	15	8		27	19	
Auburn,		649		3	13	23	4	6	4	6		8		1
Barre		2,751	73		10	68	21	21	19			41		
Berlin, .		763		13	24	24	1	6	1	5	12	17	16	111
Blackstone,		100	0	10	24	63		0		1	14	11	10	
Bolton, .		1,186	27	42	23	30	4	iı	5	6	18	21	26	i
Boylston,		797	8	9	19	15	7	9	11	7	14	15		
Brookfield,		2,472		3	55	62	19	3	8	9		10	9	2
Charlton,		2,117	7	25	6	9	20	20	16	11	15	39	43	
Dana, .		691	'	24	18	24	4	19		6		14		1
Douglas,		1,617	20	22	49	24	20	17	3	U	18	16		1
			1	23	22	41	20	5		io		12		i
Dudley, .		1,352		88	76	91	23	30		37	1	37	3	
Fitchburg,		2,604		31	36		14	12		11	23	30		
Gardner,		1,260			79	111	56		36	28		24		5
Grafton,		2,943		50	50	33	14	19	-	18	-	25	-	
Hardwick,		1,789					13		-					1
Harvard,		1,571				33	15		16				1.0	
Holden,		1,874		46							,	25		-
Hubbardston,		1,784					13		14			24		2
Lancaster,		2,019			1	7	19					39		
Leicester,		1,707					7					26		
Leominster,		2,069					20			11		40		
Lunenburg,		1,272					12					19		
Mendon,		3,524				-					00			
Milford,		1,773					15	1			~ *	37		
Millbury,		2,171					16							
New Braintree		752					7							
North Brookfie		1,485	1 6 6				15					1	1	
Northborough,		1,248			1	1	9							
Northbridge,		1,449	1 37-	1										
Oakham,	٠.	1,038					9							
Oxford, .		1,742			1									
Paxton, .		670							20	-		1	13	
Petersham,							20							
Phillipston,		919												
Princeton,		1,347					12					17		
Royalston,		1,667												
Rutland,														
Shrewsbury,		1,481									1			
Southborough,		1,145	27											
Southbridge,		2,031	5	58										
Spencer,		1,604		36				22				28		
Sterling,		1,647								- 0	5			
Sturbridge,		2,005											100.1	1
Sutton, .									1					
Templeton,		1,776					5							
Upton, .		1,466	47	56	42		16	19	11		22	25		
Uxbridge,		2,004	31	51	57	58	19	10	14	21	37	31	35	
Warren,		1 000		25	41	35	13	5	7	8				2

		Popula-		BIR	THS.		М	ARR	IAGE	S.		DEA	THS.	
Counties and Tow	MS.	tion in 1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845
Webster, .	_	1.403	9	31	50	57	12	- 8	11	- 6	3	15	33	18
West Boylston,		1.187	25	33	37	33	13	8	11	16	23	18	16	29
Westborough,		1,658		30	41		16	22	10	14	27	32	15	
Westminster, .		1,645		13	5	52	13	14	6	13	13	30	20	23
Winchendon, .		1,754	40	41		35	20	19	6	14	28	25		
Worcester, .		7,497	9	44	263		159	84	86	79	158	144	160	230
Totals, .		95,313	1275	1543	2311	2116	900	835	715	793	1287	1369	1469	1527
HAMPSHIRE C	0.													-
Amherst, .		2,550		78		76	21	18	17	19				54
Belchertown, .		2,554		40		23	28	45	24	16		36		26
Chesterfield, .		1,132		6			2		4	5		12		
Cummington, .		1,237	18	11	16		10		12					-
Easthampton, .		717	17	13		18	2		5					
Enfield,		976		29		17	8	6	7	7	7	15		
Goshen, .		556		13		11	5	4	1	4				1000
Granby, .		971	7	11	16			3						
Greenwich, .		824	11	20	18	15	7	9	5	3				
Hadley,		1,814	51		42	35	25	:.	. 8	14			45	100.0
Hatfield, .		933	30	21	26	28	8	16		3			19	100
Middlefield, .		1,717	89	15	20	35	4	6				10	-	
Northampton, .		3,750		87	130		42	16		18			59	54
Norwich, .		750	:-	18	26	14		8	9	2		10		
Pelham,		956	17	8	7	14	10		6				10	13
Plainfield, .		910	:-	23		2	9	14		6	21	14		1155
Prescott, .		780	15	10	10	:	8	8	:.	7	12		22	19
South Hadley,		1,458		40		44	14	15	11		23		10000	13
Southampton, .	•	1,157	23	23	33 53	25 38	8	11	9	11 33	15	18 42	1000	
Ware,		1,890 759	;,	1 11	17	16	4	19	15				100	
Westhampton,			11	23		29		19	_	6				
Williamsburg,		1,309	25 32	34	31	36	14	10	6 5	8	25			
Worthington, .	•	1,197					7						-	-
Totals, .	•	30,897	619	535	642	653	239	256	180	199	377	518	508	430
HAMPDEN CO	).												ACC	2019
Blandford, .		1,427	35	42	29	20	22	17	7	2	25	26	23	17
Brimfield, .		1,419		2		16	11	6	8	5	16	30	26	18
Chester, .		1,632	10	25	28	34	10	19	6		15	14	27	7
Granville, .		1,414			5	22		7	7	3		26	18	5
Holland, .		423	4	1			2	2	6	5	6			3
Longmeadow, .		1,270	31	7	34	21	7	3	7	10	14	25	19	25
Ludlow, .		1,268	28	24	36	36	10	9	8	13	23	21	19	33
Monson, .		2,151	50	28	30	59	32	34	11	4	25	52		1
Montgomery, .		740	14	8	12	14	5	8	1	4	9	8	4	10
Palmer,		2,139	40		53	54	15		9	14				
Russell, .		955	9	4	10		5	2	1		6	6	2	
Southwick, .		1,214		32		34		11		7		21		13
Springfield, .		10,985			372	405	173	128	73	67	48		132	191
Tolland, .		627		7		19		4	7	2		15	12	12

-11		Popula-		BIRT	HS.		M	ARRI	AGE	8.		DEA	THS.	
Counties and Tov	VNS.	tion in 1840.	1842.	1843.	1844.	1845.	1342.	1843.	1844.	1845.	1842.	1843	1844.	184
Wales,	_	686	25	18	18	15	17	4	6	3	19	20	9	
West Springfield,		3,626		1	42	60	18	16	29	24	11	29	17	3
Westfield, .		3,526		66	91	99	24	23	27	15	56	53	56	5
Wilbraham, .		1,864		3		29	7	6		15		11		3
Totals, .		37,366	252	268	760	937	358	299	213	193	295	357	394	50
FRANKLIN C	0.													
Ashfield, .	•	1,610	2	4	2	37	21	19		3	6	20	25	
Bernardston, .	- 3	992		22	24	20	14	4	5	10				
Buckland, .	:	1.084		~~	20	19	6		8	7	18		6	
Charlemont, .		1,127	25	24	31	35	12	6	6	3				
Coleraine, .		1,971		78	35			6		12		20		
				8	46		14	9		1~	9		27	
Conway, . Deerfield, .		1,409		0	100	51	12			15			1	
		1,912		1	io					3				10
Erving,		309			22				5	4		20		
Gill,		798											34	
Greenfield, .		1,756			32				6	3				
Hawley, .		977			18					-			-	
Heath,		895		20		29		4		none		10		
Leverett, .		875										1		
Leyden, .		632			29		2	12	4	_	4			
Monroe, .		282				11				none				
Montague, .		1,255			32		7		-		21			100
New Salem, .		1,305					11							
Northfield, .		1,678		21	30			1	4			3		
Orange,		1,501			29									
Rowe,		708												
Shelburne, .		1,022	24											
Shutesbury, .		987	22											
Sunderland, .		719	12	8	23	10			6					
Warwick, .		1,071	29	12	18	35				8				
Wendell, .		875	21	20	19	4				5				
Whately, .		1,072	2 24	15	25	27	6	7	7	10	9	9	20	
Totals, .		28,812	454	354	576	528	177	176	115	151	353	358	360	3
BERKSHIRE	co.													1
Adams,		3,70				102				15			7	1
Alford,		48		9	13	10	3		3	4			7	7
Becket,		1,349	2 12	12	18	29	8	8 8	3 7	7	7 9	13	3 24	1
Boston Corner,		6	5 .											1
Cheshire, .		001												
Clarksburg, .		0.00		9	9	8	3	3 5	2 .		1	3 4	1 .	
Dalton,		1 05								3	18		1 11	1
Egremont, .		7.00		16		-				3 5	2 .	11	1 11	1
Florida,		44						3 .		1 5	2 4			
Great Barrington		2,70				1	1		3 10	) :	3 30			
Hancock, .		000		7	21	19			1 1	1 .		13		
Hinsdale, .	10	95		27	41			1 4		3 (	6 19			
Lanesborough,	1 in	1,14			31				8 .		2 17			

	Popula-	-	BIR	THS.		М	ARR	AGE	S.		DEA	THS.	
Counties and Towns	tion in 1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.
Lee,	2,428	62	57	29	34	15	15	20	- 8	51	38	28	40
Lenox,	1,313		6	35	39			8		1	13	21	29
Mount Washington,	438		12				1			7	5	2	
New Ashford, .	227	7	2			1	2	1	1	7	3		
New Marlborough,	1,682				28	12		14	9				
Otis,	1,177			12		10		10	2		23		
Peru	576				12			1	5				3
Pittsfield,	3,747			87	101	4	4	î	3		51	56	
Richmond,	1,097				11	6		4	3			100	10
Sandisfield,	1,464			21		7	5		11	26		21	32
Savoy,	915		i	13				3	4	2	1	3	
Sheffield,	2,322		_	49		0	10	7	7	~	48	28	
	1,992			41	33	. 8	-	2	9	22	-	.35	
Stockbridge,	1,477	6	. 8			6	14	9	9	4	6	25	
Tyringham,	991			22		2	3	2	1	19	11	12	
Washington			24		49	2	9		4	19		20	
West Stockbridge, .	1,448					10				20	10		22
Williamstown, .	2,153	4	33	57	78	18	10	2	11	32	1		
Windsor,	897				12				6				9
Totals,	41,745	548	344	723	822	157	121	135	132	450	387	435	488
NORFOLK CO.													113
Bellingham,	1,055	16	19	30	12	5	11	7	2	10	24	11	8
Braintree,	2,168		27	59	69	24	24	14	6	38	23	10	27
Brookline,	1,365	5	6	13	21	8	5	8	-8	14	8	15	25
Caliton,	1.995		7	65	27		11	17	7		19	35	32
Cohasset,	1,471	23	31	24	33	19	8	16	10	19	28	28	18
Dedham,	3,290	98	96	90	96	30		31	33	60	63	50	70
Dorchester,	4,875		13	28	91	44	46	21	47	86	80	78	79
Dover,	520		3		6	1	3	1	3	9	15	11	8
Foxborough,	1.298		43		51	10	7	11	17	17	37	18	18
Franklin,	1,717	35	30			15	9	10	5	24	21	28	29
Medfield,	883		9			6	6	6	4	14	16	18	7
Medway,	2,043		6		-	33	23	25	29	2	24	14	26
Milton,	1,822		7	49		00	12	11	16	~	50	38	25
Maadham	1,488	36	8	45	33	14	7	9	4	23	28	26	17
Quincy,	3,486		4	147	123	32	20	23	21	48	46	56	53
Dandalah	3,213		107	92	138	0.0	23	32	28	10	64	71	55
Roxbury,	9,089		7	304	411	37	49	26	78	42	44		
Sharon,	1,076		í	26	22	7	8	9	12	17	26	15	14
Stoughton,	2,142			68	86	39	26	35	23	32	8	4	36
		00	1	00	00	00	16	99	20	0.2	25	-2	00
Walpole,	1,491 3,738	120	7	145	139	31	39	32	35	55	17	21	62
Weymouth, Wrentham,	2,915	120	13	77	59	17	23	16	16	99	16	8	48
	-	-		-		_			_		_		-
Totals,	53,140	645	445	1392	1591	370	407	360	404	510	682	555	657
BRISTOL CO.	1									- 1	19	10 10	
Attleborough, .	3,585	82	3	78	81	30	26	33	25	45	1	60	66
Berkley,	886	20	20	20	12	10	10	4	2	16	13	17	26
Dartmouth,	4,135		2	122	92	23	24	33	27		1	into.	

Counties and	Towns	Popula- tion in		BIR	THS.	815	M	ARR	IAGE	s.		DEA'	THS.	
COUNTIES AND	IOWNS.	1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	184
Dighton,	y	1,378	2	-	36	47	15	7	19	7	16	22	15	3
Easton, .		2,074	70	4	42	53	24	12	8	19	27	1	52	3
Fairhaven,	FI .	3,951	162	170	74	107	39	47	10	34	-33	35	33	
Fall River,		6,738		307	310	379	84	120	81	73	69	135	76	5
Freetown,		1,772	0.0		47	43	01		5			200	22	
Mansfield,	•	1,382	49	3	34	43	19	iı	10	12	19	23		1
New Bedford,		12,087		5	443	435		90	131	114		~0	1	
			.6	11	36	29	16	9	3	8	6	5		
Norton,		1,545	1 2 3 3		104	89		14	14	13	34	. 0	6	
Pawtucket,		2,184		.3			10				21	26	24	
Raynham,		1,329	1		43	40	4	4	12	4				
Rehoboth,		2,169		46	55	55	34	35	16		32	31	20	
Seekonk,		1,996	25		47	9	23	13	24	9	35	1	35	
Somerset,		1,005		1	24	14		4	4	6		. 2	34	
Swansey,		1,484			36	32	8	17	9	11				1
Taunton,		7,645	5	1	192	219	43	54	57	43	52	64	73	
Westport,		2,820			82	73	33		10	2	26		39	3
Totals,		60,165	984	576	1825	1852	415	497	483	419	431	360	515	71
PLYMOUTH	I CO.								100	. 1		172	n day	1
Abington,		3,214	89	120	113		28	37	27	39	56	64	75	
Bridgewater,		2,131		65	44	71		15	4	12		37	45	4
Carver, .		995	30	10	35	30	2	7	2	14	9	15	5	
Duxbury,		2,798	93	52	33	00	32	35	19	10	26	33	19	
East Bridgewa		1.950	20	54	30	58	12	11	9	11	21	23	24	_
Halifax,	ter, .	734	21	22	30	36	7	5	7	2	13	14	17	2
Hanover,		1.488	20	47	41	18	17	13	16	14	15	10	20	
		-,	17	41	41	10	11	10	10	14	2	10	20	-
Hanson,		1,040		102	0.4	00		29	35	22	57	55	57	6
Hingham;		3,564	117		94	86	24	1000						
Hull, .		231	5	5	3	6	:	1	3	2	6	1	2	
Kingston,		1,440	15	30	35	32	12	10	15	16	23	35	26	
Marshfield,		1,761	40	45	47	41	10	30	16	16	36	55	34	2
Middleborough	, .	5,085	17	25			30	32			22	13		
N. Bridgewater	r, .	2,616	76	85	96	70	20	20	22	35	52	52	50	-
Pembroke,		1,258	6	31	17	33	8	7	11	2	9	30	16	_
Plymouth,		5,281		34	151	122		20	30	41		57	81	
Plympton,		834	22	20	24	19	9	5	8	10	10	18	22	1
Rochester,		3,864		65			19	35				34		
Scituate,		3,886	46	35	88	84	28	19	28	22	63	60	52	4
Wareham,		2,002	40	46	65	C6	15	13	9	11	21	25	32	
West Bridgew	ater, .	1,201	32	30	,31	39	13	12	8	9	12	12	29	1
Totals,		47,373	706	923	977	811	297	356	269	288	453	643	606	48
BARNSTABI	E CO													
		4,301		18	8	10		25	21	38		26	15	3
Barnstable,				22	31	44		11	8	7		26		
Brewster,		1,522	00		75	35	28	22	18	15	44	70		
		2,334	60	5				19	23		39	21		
		2,942	40	48	62		13			10				
Eastham,		955		14	17	13	8	7	3	12	22	21	10	
Falmouth,		2,589	60		72	66	24	19		20	29	36	33	3

		Popula-		BIRT	THS.		М	ARR	IAGE	S.		DEA'	THS.	
COUNTIES AND	lowns.	1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.
Harwich,		2,930	200	47	87	105	28	42	19	23	21	11	16	34
						:-					:-		:.	
Orleans,														
Provincetown,			1000				25							41
				89					23 12				32 32	
TTT 114 .		1,920 2,377	71 45	20	36 59	-	16 13							
W	: :	2,554	10.5	61	75		29		13		47	51	66	
z armoun,		2,004	-10				-20							-10
Totals,		32,548	689	454	744	675	216	223	201	222	371	397	408	408
DUKES (	20.													
Chilmark,		702	13	12	10	12	3		5		10	8		4
		1,736		34	30	55	13			10				
Tisbury,		1,520	51	55	53	60	7	11	21	11	22	22	26	23
Totals,		3,958	64	101	93	127	23	30	34	24	58	56	48	53
NANTUCKE	T CO.													
Nantucket,		9,012		462	208	227	102	59	38	90	184	195	107	134

## RECAPITULATION.

	Popula- tion in		BIR	THS.		М	ARRI	AGE	S.		DEAT	THS.	
Counties.	1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.
Suffolk,	95,773	101	91	111	147	768	784	29	22	2006	2,343	88	94
Essex,	94,987	1242	1724	15,81	2,175	683	742	583	758	1220	1,421	1292	1504
Middlesex, .	106,611	992	930	2,814	3,050	1037	1022	949	1168	1549	1,598	1553	1506
Worcester, .	95,313	1275	1543	2,311	2,116	900	835	715	793	1287	1,369	1469	1527
Hampshire, .	30,897	619	535	642	653	239	256	180	199	377	518	508	430
Hampden, .	37,366	252	268	760	937	358	299	213	193	295	357	394	509
Franklin, .	28,812	454	354	576	528	177	176	115	151	353	358	360	331
Berkshire, .	41,745	548	344	723	822	157	121	135	132	450	387	435	488
Norfolk,	53,140	645	445	1,392	1,591	370	407	360	404	510	682	555	657
Bristol,	60,165	984	576	1,825	1,852	415	497	483	419	431	360	515	719
Plymouth, .	47,373	706	923	977	811	297	356	269	288	453	643	606	484
Barnstable, .	32,548	689	454	744	675	216	223	201	222	371	397	408	408
Dukes,	3,958	64	101	93	127	23	30	34	24	58	56	. 48	53
Nantucket, .	9,012		462	208	227	102	59	38	90	184	195	107	134
Totals,	737,700	8571	8750	14,757	15,711	5742	5807	4304	4863	9544	10684	8338	8844
Totals, after de- ducting Suffolk County,	641,927	8470	8659	14,646	15,564	4974	5023	4275	4841	7538	8,341	8250	8750

## NOTES.

A part of the returns were accompanied with remarks by the town clerks. From these, the following notes have been compiled. The letters from the same source, contained in former reports, are also referred to. The design of these notes is to show the condition of registration through the State, the practical operation of existing laws on the subject, and the views of the town clerks in regard to such amendments as may be needed to render the system more perfect.

#### SUFFOLK COUNTY.

Boston.—1842. The return of deaths was for the year ending Dec. 31, 1842.—1843. See Second Annual Report, p. 12.—No return of births, marriages or deaths for 1844 or 1845.

CHELSEA.—1845. "The return is a correct copy of the records of the town of Chelsea, as to the number of deaths in the town, as returned to me by the several sextons. I believe there have been some deaths, of which I have no return, as the burial took place without the knowledge of any sexton of the town."

#### ESSEX COUNTY.

AMESBURY.—1845. Births. "The return is probably correct as regards the number of births, the sex, date of birth, and residence of parents. Three children not returned. Mother's name not known in one instance. Occupation not known in 8 instances.—Marriages. The number of certificates given in the same time, 34."

Andover.—1842. "One clergyman has made no return of marriages in 6 years; not 20 births are returned annually, nor 5 deaths."—In 1844, about 50 publishments.

BEVERLY.-1843. The number of births, probably 125.

Essex .- 1843. See Second Annual Report, p. 12.

GLOUCESTER.—1842. Imperfect in every respect, except marriages.—1845.

Marriages. \*The returns of the clergymen have not been given as the law requires; the changes continually making in our population, render it impossible

to answer all the inquiries to be made; there being many foreigners marrying among us who cannot answer the questions with any degree of satisfaction as to their progenitors.—Deaths. There may be 8 or 10 deaths not entered on the above list. An out parish, 5 or 6 miles in extent, and whose inhabitants are much scattered, where deaths must have occurred, has made no return."

IPSWICH.—1842. Only 22 births recorded since 1806.—1845. "The returns are not so perfect as may be desired, but are the best I could make from the means in my possession. The School Committee have not furnished me with a return of births, therefore it is not in my power to make one to you."

LYNN.—1843. The return does not state the number of deaths, but there are 116 specified by name. The clerk complains that the law is disregarded.

NEWBURY.—1845. Births. "The School Committee have made no return of births, and I did not feel disposed to take any action on the subject. In addition to the above, which I collected in my immediate neighborhood, one physician informs me, that he attended the birth of 42 children in this town, during the year ending May 1, 1845."

ROCKPORT. The returns from this town have been made with great accuracy for the different years, by Mr. Pool, the town clerk. He says, in 1845, as to Births. "The facts contained in the above returns were all gleaned with great pains and care by personal inquiry.—Deaths. The above return is believed to be correct; although the number of deaths stated is at least one third less than the preceding year. I have not wholly relied on the returns of the sextons, (which, by the way, are approximating towards correctness,) but have ascertained and confirmed the facts by personal inquiry."

WEST NEWBURY.—1845. Births. "I have delayed sending till the last moment, hoping to have a more complete return, but am obliged, at this late day, to close, while two school districts remain unseported. I have done the best in my power to have them as they should be, yet they are all very imperfect.—Marriages. This is the best I can do from the returns."

No RETURNS, in 1842, from Essex, Haverhill, and Newbury; in 1844, from Beverly, Haverhill, and Lynn; and in 1845, from Beverly, and of births from Ipswich.

#### MIDDLESEX COUNTY.

Acton.—1842. Births, not recorded.—1844. Complete except the "number" and "occupation of the father" and "residence of the parents" in one instance only.

ASHBY.—1845. Births. The School Committee has made no return of births. BILLERICA.—1842. Births. One birth only recorded; law neglected; some record whole families at once.—1843. Complains of want of returns.—1844. Very good return, collected by the School Committee.

Burlington.—1842. Births. Few births recorded, and some not publicly known.—1843. The clerk thinks the law should oblige some one to complain of delinquents.

Cambridge.—1843. See 2d Report, p. 13.—1844. One foundling. Return contains 407, of whom 43 were born out of town, and are here rejected. Town

clerk supposes the number to have been 500, or 1 in 17 inhabitants. It is 1 in 23 of the census of 1840. The returns the two last years appear to be accurate.

CHARLESTOWN.—1845. "Every thing on my part has been done to obtain full and correct returns, from the proper sources, of the births, marriages, and deaths in this town, required by the registration act to be done; still the returns are unavoidably very defective. The whole number of marriages returned is short of the truth; for the clergyman of the Episcopal Church in this town has made no return of any marriage whatever, since officiating as such, I think over two years. There appears a reluctance, on the part of some of our clergymen, to comply with the registration law."

CHELMSFORD.—1843. See Second Report, p. 14.—1845. Deaths. "The third entry properly belongs to the return to be made next year. It got into this by the remissness of the sextons in making their return. I have returned all the numbers."

FRAMINGHAM.—1845. Marriages. "The above return is as full and correct as the certificates will admit of."—Deaths. "This is all that has been returned to me. It is undoubtedly an imperfect return."

GROTON,—1845. Births. "There were probably 8 or 10 more births in town last year, but I have not been able to obtain the particulars. I have waited for the School Committee, but they have made no returns. The births recorded, I have obtained from other sources."—Marriages. "The returns made by Rev. Messrs. Phelps and Sanderson, have been complete generally. The other clergymen returned only the date and fact of the marriage; the other particulars I have obtained from other sources, as fully as I was able."

Holliston.—1843. "Great delinquency on the part of parents, &c."—1844. Births. "This return is believed to be complete."—1845. "The School Committee did not ascertain the day of the month in which the birth took place." Deaths. "6 or 7 have died in town, but have been interred elsewhere, and I have no returns. From a sermon, preached here the first Sabbath in January last, the preacher said the whole number of deaths for the year was 42. I think he may have been correct. I think the sextons here have done their duty, and the returns they have made me are correct."

LEXINGTON.—1843. The records show 1 birth, 11 marriages, and no deaths. "Information derived from other sources than the records, show that there have been at least 23 deaths. The number of births to me unknown. I posted notice last year requesting the inhabitants to bring in the number of births, deaths &c., but to no purpose."

Lincoln.—1845. Births. "Our School Committee utterly refuse to do any thing about making any returns. They made none last year; what I here return, I have picked up myself."—Deaths. "One sexton, being wholly unacquainted with the duties required of him, has neglected to make such returns as would be desirable. I make you as full returns as I can, with what I have to make them from."

MEDFORD.—1843. See Second Report, p. 15.

NATICE.—1843. See Second Report, p. 16.—1845. "I fear the returns are somewhat imperfect. The compensation allowed for fees is entirely inadequate for procuring the information sought by Legislative requirements. I have solicited the clergymen for a list of marriages, the sextons for an account of

deaths, and the School Committee for births, more frequently and with more earnestness, than good manners would always justify. And when the information comes, it is often contained on a small scrap of paper, sometimes without dates, and always without method or order. Our population is of a fluctuating character, very much made up of emigrants, some of whom choose not to be very particular in disclosing their origin; and when these persons die, or get married, we are left in the dark with regard to names, ages, places of residence, occupation, &c. &c. I have devoted several days exclusively to the arrangement, registration, copying, &c., and still, the whole is in no way to my satisfaction. Were I to make the returns as they have been made to me, perhaps the document might be as valuable as a sheet of wrapping paper."

NEWTON.—1842. Very imperfect.—1843. "The real number of deaths, probably 50, and births still larger."

PEPPERELL.—1844. Births. "This return was got up by myself by actual inquiry, as there were no returns made by parents."

READING.—1842. Deaths. No return of deaths has been made.

SHERBURNE.—1843. The returns were founded on information collected by the clerk.

South Reading.—1845. "There were 7 births of the 41, which took place among the Irish laborers upon the rail-road, whose parents removed from the town before the end of the year, and, consequently, no further particulars were obtained."

SOMERVILLE. Population included in Charlestown. Supposed 1250. No census has been taken since the town was incorporated.

STONEHAM.—1843. Births. The real number of births, probably as many as 33.—Only 1 death reported to the town clerk. Last year he collected the facts himself.

TYNGSBOROUGH.—1842. "Returns made from other sources than the record."
—1843. "During the last six months, more births have been entered upon the record than had been recorded for forty years before."—1845. "The return of deaths is not, nor could not be, complete, unless I had taken the trouble to ride into almost every quarter of the town, and personally made the inquiries necessary to obtain the information. The inhabitants do not, with a very few exceptions, give themselves the least trouble in regard to furnishing the clerk with the necessary information, and the sextons have hitherto totally neglected their duty on this point. I have called their attention to the subject, and trust, next year, the clerk may be enabled to make a full and complete return."

Westrond.—1843. "The births were probably more numerous. It is difficult to get returns."

WILMINGTON.—1843. "There have been but few births, deaths, or marriages, recorded for ten years."

WOBURN.—1843. Few births entered.—1844. Twelve births on the return were in January, February, March, and April, 1843, the record beginning January 3, 1843, and ending March 31, 1844.—The following are extracts of letters from the town clerk of Woburn, accompanying the returns for the year 1845:—

Births. "The return of births in the town of Woburn, for the year ending May

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1st, 1845, is imperfect in some respects. I have used great exertions to ascertain and make record of all births happening in town, the past year, but I do not think these returns are full. More births, I have every reason to suppose, have happened in this town, than those embraced in this return. The whole number of births returned by the School Committee was 73. Believing their returns were not full, I called upon each physician in town, and they generously gave me their assistance in filling out my records. I received from them twenty births not returned by the committee. I was not able to ascertain from them the names of children, but only the date, and place of birth, names, and occupation of fathers. In some cases, physicians out of town, or midwives, have been in attendance, and the presumption is, that many of them have not been returned to me."

Marriages. "In the return of marriages from Woburn, for the year ending May 1st, 1845, there are 21 omissions, viz: age, 12, names of parents, 9. You will find, in most cases, the names of mothers not mentioned; those who made the returns to me were not particular about ascertaining such facts, which makes my returns imperfect in that respect. I thought it advisable to record the names of fathers that were deceased: all such cases are marked thus + in the returns. When these returns were made to me, there were 130 omissions, beside the names of mothers, and the facts I ascertained, as many as possible, from the parties married. One marriage has occurred in this town, not put down in this return; it was before a justice of the peace, who resides at some distance from the centre of the town, and has not, as yet, been returned to me. I presume 42 marriages are all that have occurred in town this year, although 60 couples have entered their intentions of marriage with me; many included in that number have been married out of town. I have published 38 of those who have been married in town this year. I think many of the difficulties which have arisen in relation to ascertaining the facts required in marriages, will be obviated by the use of the certificate you propose; it appears to me that this ought to be the duty of the town clerks, but no one can afford to do it without pay. The law, I believe, prescribes no pay for returning marriages. I suppose the presumption is, that 50 cents, (the price of a certificate.) will pay for entering, publishing the intention of marriage, ascertaining the facts required by law, recording and returning the same to the Secretary of the Commonwealth. It is a great task for any clerk, and he cannot afford to do it for the money he now receives, if no pay is to be received for these returns; the price of a certificate ought to be one dollar, by law, and then town clerks could afford to take an interest in this matter."

Deaths. "In the return of deaths from the town of Woburn, you will find some omissions." There are "6 omissions of parents names entire, 16 of the names of mothers. These omissions occur mostly in deaths of aged people, where the facts have to be ascertained of the children of the deceased. I find, in such cases, they almost always recollect the names of their grandfathers, but do not know whether they ever had any grandmothers or not. One third of the deaths happening in this town for the past year, are returned to me as having been of consumption. I have put down the names of diseases, &c. as returned to me, unless I was personally acquainted with persons deceased, and then, I have put them down as I knew them. Much praise, I think, is due our sextons of this town, for the zeal they have manifested in carrying out the wishes of the State, and I trust,

### FOURTH REGISTRATION REPORT.

MIDDLESEX CO Acton,	1840.	1842.	1843.	1844.						-	_		
Acton, Ashby, Bedford, .	. 1,121		_		1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845
Acton, Ashby, Bedford, .	. 1,121				_		_	_	_			_	
Ashby, Bedford, .				13	7	5	11	8	14	16	10	22	25
Bedford, .		36	20	24		17	14		8	23		23	
	. 929		7	27	27	-	7	6	11		21	20	
	. 1.632		4	44	54	15			18	31	25		
Boxborough, .	. 426		10	13	9		9	3	3		5		
Brighton, .	. 1,425	9	5	56	60		7	5	8		18	17	2
Burlington, .	. 510			8	16		4	3	3	7	12	9	
Cambridge, .	. 8,409		19	364	354		53		74		154		
Carlisle, .	. 556		7	10	11	2	1	6	4	9	5	8	
Charlestown and	11.404	6	20	321	387	104	107	97	142	161			22
Somerville,	11,484		7	2			2		3		18		
Chelmsford, .	. 1,697	17	18	56	50	20			13	28	3	2	1
Concord, .	. 1,784				44			9	17	44	26	25	2
Dracut,	. 2,188	3 1	5	74	71	14	8	12	15	3	12		
Dunstable, .	. 603		5	7	11		6	1	3		6	9	1
Framingham, .	. 3,030		12	91	78		20	24	35		16	50	1
Groton,	. 2,139	45	59	57	59	17	19	13	15	42	36	44	5
Holliston, .	. 1,782	78	63	56	41	15	13	13	14	45	40	24	3
Hopkinton, .	. 2,245	52		63	65	32		12	28	55		11	4
Lexington, .	. 1,64%	18		36	30	19	11	4	12			2	1
Lincoln, .	. 686	15	8	4	5			6	5	13	8		
Littleton, .	. 927			4		13	7	6		11	10	9	
Lowell,	. 20,790	20	7	598	664	366	363	307	397	421	439	348	30
Malden, .	. 2,514			85	86	22	4	21	14	19	18		4
Marlborough, .	. 2,10	65	64	52	53	27	20	20	28	28	25	30	2
Medford, .	. 2,478		106		78	14	25	34	33	29	27	44	3
Natick, .	. 1,283						10	15	15	16	25	20	3
Newton, .	. 3,35						23	8	20	22	35	30	2
Pepperell, .	. 1,57								12	18			2
Reading, .	. 2,19:					-					36		-
Sherburne, .	. 99:										22		
Shirley,	. 957								8		13		1
South Reading,	. 1,517					1			27				
Stoneham, .	. 1,017								8			6	
Stow,	. 1,230		2				12		10		1	13	
Sudbury, .	. 1,429				37	14			13		57.7		-
Tewksbury, .	. 900		4			4		2		9			
Townsend, .	. 1,892			39					8				
Tyngsborough,	. 870	1	24	16		1			4		15	6	
Waltham, .	. 2,504		31	75		30			24				
Watertown, .	. 1,810			50		144		21	6	1		31	
Wayland, .	. 998		28	24	27	6		1	5		-		1
West Cambridge,	. 1,363		37	:	46		19			26			
Westford, .	. 1,436		17	18	12	7	9		8		29		
Weston, .	. 1,092		26		18	8	9		8			18	
Wilmington, .	. 859	7.0	15	15	23	10	12				13		
Woburn, .	. 2,993	5	3	46	94	25	39	33	42	58	42	50	5

Counties and	To	wwa	Popula- tion in		BIR	rhs.		М	ARR	IAGE	S.		DEA	THS.	
COUNTIES AND	10	WAS.	1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845
WORCESTE	R	CO.													
Ashburnham,			1,652	54	44	58	32	18	18	18	10	31	33	34	38
Athol, .			1,591	50	49	46	51	18	12	15	8	35	27	19	
Auburn,			649	10	3	13	23	4	6	4	6	9	8	7	
Barre, .			2,751	73	75		68	21	21	19	12	40	41	43	
Berlin, .			763	8	13	24	24	1	6	1	5	12	17	16	
Blackstone,							63				1				
Bolton, .			1,186	27	42	23	30	4	11	5	6	18	21	26	1
Boylston,			797	8	9	19	15	7	9	11	7	14	15	9	
Brookfield,			2,472			55	62	19		8	9	52			2
Charlton,			2,117	7	25	6		20	20	16	11	15	39	43	3
Dana, .			691		24	18	24	4	19		6	10	14		1
Douglas,			1,617	20	22			20	17	3		18	16	14	
Dudley, .			1,352		23	22	41		5		10		12	22	19
Fitchburg,			2,604	7	88	76		23			37	1	37	3	
Gardner,			1,260	54	31	36		14	12		11	23		20	
Grafton,			2,943	18	35	79	111	56		36	28	36	24	55	5
Hardwick,			1,789		50			14	19		18	23	25	19	
Harvard,			1,571	30			33	13			13	- 22		25	
Holden,			1,874	61	46			15		16	25	27	25	42	
Hubbardston,			1,784	53				13		14	17	20	24	41	2
Lancaster,			2,019			1	7	19			17	24	39	42	_
Leicester,			1,707	55				7	18		14	31	26	-	
Leominster,			2,069	3			-	20			11	38	40	49	1
Lunenburg,			1,272	1	9		_	12			4	22	-		
Mendon,			3,524	47	4			31			17	30			
Milford,			1,773					15			43		37	42	1 -
Millbury,	•		2,171	61			-	16				1			
New Braintree		•	752	1 1 1 1 1 1				7	5				1		
North Brookfie			1,485					15				100			
Northborough,	,	•	1,248	18				16						22	
Northbridge,			1,449						_	-		-			
Oakham,	•		1,038					9						32	
Oxford, .	•		1,742					6				1			
Paxton, .	•		670					20			5 10			13	
Petersham,	•		1,775 919								6			8	
Phillipston,	•		1,347	40				12			11	21	17		
Princeton, Royalston,	•	•	1,667	45				12							
Rutland,	•		1,260									21	-		_
Shrewsbury,			1,481	6	1			13		-					1
	•		1,145		1		1		-		14				
Southborough, Southbridge,	,		2,031	5									-	1	1
		•	1,604		36		1		22				28		
Spencer, Sterling,	•		1,604	io			7	14					1	13.1	
Sturbridge,	•		2,005				1								
	•		2,370								1		1	100	1
Sutton, .			1,776					5		1	1		1		
Templeton,			1,466					16			14	22			
Upton, .			2,004	1					1		21	37	1	1 656	
Uxbridge, Warren,	•		1,290	37									-	-	

		Popula- tion in		BIR	THS.		M	IARR	IAGE	s.		DEA	THS.	
Counties and Tow	NS.	1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.
Webster, .		1,403	9	31	50	57	12	8	11	6	3	15	33	18
West Boylston,		1,187	25	33			13		11	16		18		1000
Westborough,		1,658		30	41		16	22	10	14	27	32	15	
Westminster, .		1,645	5	13	5	52	13	14	6	13	13	30	20	23
Winchendon, .		1,754	40	41		35	20	19	6	14	28	25		
Worcester, .	•	7,497	9	44	263		159	84	86	79	158	144	160	230
Totals, .		95,313	1275	1543	2311	2116	900	835	715	793	1287	1369	1469	1527
HAMPSHIRE C	0.													1
Amherst, .		2,550	77	78	74		21	18	17	19	49			54
Belchertown, .		2,554		40		23	28		24	16		36		26
Chesterfield, .		1,132		6			2		4	5		12	16	15
Cummington, .		1,237	18	11	16		10	2	12	17	16	15	20	10
Easthampton, .		717	17	13			2		5	2	8	16		13
Enfield,		976	35	29	13		8	6	7		7	15	12	13
Goshen, .		556	12	13	14		5	4	1	4	10	13		
Granby, .		971	7	11	16		3		6		20	26		
Greenwich, .	•	824	11	20	18 42		7	9	5	3	11	10	13	16 26
Hadley, Hatfield, .		1,814 933	51	21	26		25 8	10	. 8	14	30	:11	45	14
Middlefield, .	•	1,717	30 89	15	20		4	16	4 10	3	9	11	19 16	13
Northampton, .		3,750	125	87	130		42	6 16	10	18	59	10 94	59	54
Norwich, .		750		18	26		4.2	8	9	2		10	18	27
Pelham, .		956	17	8	7	14	10	13	6		6	7	10	100
Plainfield, .		910		23		2	9	14	U	6	21	14		13
Prescott, .	•	780	15	10		~	8	8		U	12	7	•	
South Hadley,	•	1,458	24	40	49	44	14	15	iı	7	23	31	22	19
Southampton, .		1,157	23	23	33		8	11	9	11	15	18	28	13
Ware,		1,890	~0	1	53	38		19	15	33		42	43	35
Westhampton,		759	iı	11	17	16	4	3	4	2	13	14	13	9
Williamsburg,		1,309	25	23	33	29	14	19	6	6	15	22	16	19
Worthington, .		1,197	32	34	31	36	7	10	5	8	25	30	23	15
Totals, .		30,897	619	535	642	653	239	256	180	199	377	518	508	430
HAMPDEN CO	)											- 1		
Blandford, .		1,427	35	42	29	20	22	17	7	2	25	26	23	17
Brimfield, .		1,419	00	2	~0	16	11	6	8	5	16	30	26	18
Chester		1,632	10	25	28	34	10	19	6		15	14	27	7
Granville, .		1,414			5	22		7	7	3		26	18	5
Holland, .		423	4	1			2	2	6	5	6			3
Longmeadow, .		1,270	31	7	34	21	7	3	7	10	14	25	19	25
Ludlow, .		1,268	28	24	36	36	10	9	8	13	23	21	19	33
Monson, .		2,151	50	28	30	59	32	34	11	4	25	52	30	41
Montgomery, .		740	14	8	12	14	5	8	1	4	9	8	4	10
Palmer,		2,139	40		53	54	15		9	14				
Russell, .		955	9	4	10		5	2	1		6	6	2	
Southwick, .		1,214		32		34		11		7		21		13
Springfield, .		10,985			372	405	173	128	73	67	48		132	191
Tolland, .		627		7		19		4	7	2		15	12	12

Communa	Towns	Popula- tion in		BIRT	HS.		M	ARR	AGES	3.		DEA'	THS.	
COUNTIES AND	TOWNS.	1840.	1842.	1843.	1844.	1845.	1342.	1843.	1844.	1845.	1842.	1843.	1844.	1845
Wales, .		686	25	18	18	15	17	4	6	3	19	20	9	7
West Springfi	eld	3,626		1	42	60	18	16	29	24	11	29	17	36
Westfield,		3,526		66	91	99	24	23	27	15	56	53	56	57
Wilbraham,		1,864	6	3		29	7	6		15	22	11		34
Totals,		37,366	252	268	760	937	358	299	213	193	295	357	394	509
FRANKLIN	V CO.													
Ashfield,		1,610	2	4	2	37	21	19		3			25	33
Bernardston,		992	17	22	24	20	14	4	5	10	15	8	17	7
Buckland,		1,084	2		20	19	6			7	18		6	
Charlemont,		1,127	25	24	31	35	12			3				10
Coleraine,		1,971		78	35	35		6		12		20		30
Conway,		1,409	21	8	46		14				9	17	27	
Deerfield,		1,912				51	12	8		15	36	44		21
Erving, .		309		1	10	10	2			3		8		
Gill, .		798	27	17	22	14				4		20		1
Greenfield,		1,756	58		32	3	12		6	2			34	
Hawley,		977		10	18	13	2	3	6	3	14	10	17	8
Heath, .		895		20	14	29		4		none		10		
Leverett,		875	23	10	17	29	8	10	8	8	13	17	22	13
Leyden,		632	22	20	29	9			4	3	13	5	11	
Monroe,		282	8	10	7	11				none	1	6	1	
Montague,		1 000	2		32		7	2	3	2	21	18		15
New Salem,		1 000	35		20	35	11	11	4	6		12	9	3
Northfield,		1 000		21	30			]	4	5		3	11	
Orange,		1,501		7	29	32		6	5	15	30	14	18	25
Rowe, .		703		19	30	13	4	7	8	3			15	1
Shelburne,		1,022	24	16	22	33	6	4	6	10	11	25	24	1
Shutesbury,		987	22	3	21	24	8	10	) 4	13	16	4	7	1
Sunderland,		719		8	23	10		5 9	6	1	9	10	6	
Warwick,		1.071	29	12	18	35	8	11	4	8	16	29	21	2
Wendell,		075	21	20	19	4	3	13	3	5	12	15		
Whately,		1,072	24	15	25	27	(	7	7	10	9	9	20	1
Totals,		28,812	454	354	576	528	177	176	115	151	353	358	360	33
BERKSHIR	E CO							1					- 1	
Adams, .		0 700	3			102				15	5 .			7
Alford, .		101			13			3 5	2 3	4		11	7	
Becket, .	:	1 040										13		
Boston Corner		C					1	1 .						
Cheshire,		001		:			1	1						
Clarksburg,		07/		9	. 0	8	3	3 5	2 .		3			
Dalton, .		1 05								3	18		1 11	1
Egremont,		1,038		16					1 3	3 5	2 .	11		
Florida.		44	1 2							1 5				
Great Barring	ton.	2,70	-				1		3 10		3 30			
Hancock,	Com	929		7	21	19		1.				13		
Hinsdale,	a lo	95		27	41			1 .			3 19			
Lanesborough	1	1,14			31				8 .		2 17		100	

		Popula-	-	BIR	THS.		M	ARR	IAGE	s.		DEA	THS.	
Counties and Tow	NS.	tion in 1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845
Lee,		2,428	62	57	29	34	15	15	20	- 8	51	38	28	4
Lenox,		1,313		6			6		8	7	1	13		2
Mount Washington	1.	438	21	12				1			7	5		
New Ashford,	٠,	227	7	2			1	2	1	1	7	3		R
New Marlborough		1,682	45	4			12		14	9				1
Otis,		1,177	36		12		10	7	10	2	30	23		
Peru,		576	13	12	17	12	6	2	1	5	13	12		
Pittsfield, .		3,747	56	51	87	101	4	4	1	3	74	51	56	6
Richmond, .		1,097	6	12	11	11	6	4	4	3	29	10	1 1 1 1 1 1 1	1
Sandisfield, .		1,464	20	1	21		7	5	13	11	26		21	3
Savoy,		915	11	1	13		6	4	3	4	2	1	3	
Sheffield		2,322			49	78		10	7	7		48		3
Stockbridge, .		1,992	30		41	33	8		2	9	22	,	35	2
Tyringham, .		1,477	6	8	5		6	E4	9		4	6		
Washington .		991	18	24	22		2	3	2	1	19	11	12	1
West Stockbridge,		1.448		2		49		9	8	4		10	20	ī
Williamstown,		2,153	29	33		78	18	10	2	11	32	31		2
Windsor, .		897				12			1	6				
Totals, .		41,745	548	344	723	822	157	121	135	132	450	387	435	488
NORFOLK CO			1											
Bellingham, .	•	1,055	16	19	30	12	5	11	7	2	10	24	11	8
Braintree, .	:	2,168	55	27	59	69	24	24	14	6	38	23	10	2
Brookline, .	•	1,365	5	6	13	21	8	5	8	8	14	8	15	2
Caliton, .	-	1,995		7	65	27	·	11	17	7	14	19	35	3
Cohasset, .		1,471	23	31	24	33	19	8	16	10	19	28	28	18
Dedham, .		3,290	98	96		96	30	31	31	33	60	63	50	7
Dorchester, .		4,875	34	13	28	91	44	46	21	47	86	80	78	7
Dover,	•	520	3	3	8	6	1	3	1	3	9	15	11	
Foxborough, .		1,298	20	43	24	51	10	7	11	17	17	37	18	18
Franklin, .		1,717	35	30		33	15	9	10	5	24	21	28	2
Medfield, .		883	20	9	9	18	6	6	6	4	14	16	18	
Medway, .		2.043	7	6	66	65	33	23	25	29	2	24	14	2
Milton,		1,822		7	49	58		12	11	16	. ~	50	38	2
Needham, .		1,488	36	8	45	33	14	7	9	4	23	28	26	1
Quincy,		3,486	125	4	147	123	32	20	23	21	48	46	56	5
Randolph, .		3,213		107	92	138		23	32	28		64	71	5
Roxbury, .		9,089	8	7	304	411	37	49	26	78	42	44		
Sharon, .		1,076	4	1	26	22	7	8	9	12	17	26	15	14
Stoughton, .		2,142	36		68	86	39	26	35	23	32	8	4	36
Walpole, .		1,491		1				16				25		
Weymouth, .		3,738	120	7	145	139	31	39	32	35	55	17	21	69
Wrentham, .		2,915		13	77	59	17	23	16	16		16	8	48
Totals, .		53,140	645	445	1392	1591	370	407	360	404	510	682	555	657
BRISTOL CO.									Y.J					
Attleborough,		3,585	82	3	78	81	30	26	33	25	45	1	60	66
Berkley, .		886	20	20	20	12	10	10	4	2	16	13	17	26
Dartmouth, .		4,135		2	122	92	23	24	33	27		1	- 17.0	

Counties and		Popula-		BIR	THS.	93)	M	ARR	IAGE	s.		DEA	THS.	
441 448	101113.	1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	184
Dighton,		1,378	2		36	47	15	7	19	7	16	22	15	3
Easton, .		2,074	70	4	42	53	24	12	8	19	27	1	52	3
Fairhaven,		3,951	162	170	74	107	- 39	47	10	34	-33	35	33	4
Fall River,		6,738		307	310	379	84	-		73		135		
Freetown.		1,772	0,0	001	47	43	04	120	5	10	00	100	22	
			49	3	34	43	19	iı	10	12	19	23	22	1
Mansfield,		1,382			443								1	17
New Bedford,		12,087		5		435		90		114				
Norton,		1,545	6	11	36	29	16	9	3	8	6	. 5		iris
Pawtucket,		2,184	142		104	89	10	14		13	34		6	:
Raynham,		1,329	1	3	43	40	4	4		4	21	26		
Rehoboth,		2,169	45	46	55	55	34	35			32	31	20	
Seekonk,		1,996	25		47	9	23	13	24	9	35	1	35	3
Somerset,		1,005		1	24	14		4		6		. 2	34	2
Swansey,		1,484			36	32	8	17	9	11				1
Taunton,		7,645	5	1	192	219	43		57	43	52	64	73	7
Westport,		2,820		-	82	73	33		10	2	26		39	3
		-		-		-	_	-	_	_		200	-	41
Totals,		60,165	984	576	1825	1852	415	497	483	419	431	360	515	71
PLYMOUTH	H CO.	-					- 1						otor	Jen
Abington,		3,214	89	120	113		28	37		39	56	64	75	
Bridgewater,		2,131		65	44	71		15	4	12		37	45	
Carver, .		995	30	10	35	30	2	7	2	14	9	15	5	
Duxbury,		2,798	93	52	33		32	35	19	10	26	33	19	1
East Bridgewa	ter, .	1,950	20	54	30	58	12	11	9	11	21	23	24	1
Halifax,		734	21	22	30	36	7	5	7	2	13	14	17	2
Hanover,	: :	1,488	20	47	41	18	17	13	16	14	15	10	20	1
Hanson,		1,040	17			10	11				2			
		3,564	117	102	94	86	24	29	35	22	57	55	57	(
Hingham;				5	3	6	~4	1	3	2	6	1	2	
Hull, .		231	5	30	35	32	12	10	15	16	23	35	26	
Kingston,		1,440	15				-				100	55	34	
Marshfield,		1,761	40	45	47	41	10	30	16	16			04	-
Middleborough		5,085	17	25			30	32	•	•	22	13	:0	1 :
N. Bridgewate	r, .	2,616	76	85	96	70	20	20	22	35	52	52	50	
Pembroke,		1,258	6	31	17	33	8	7	11	2	9	30	16	
Plymouth,		5,281		34	151	122		20	30	41		57	81	
Plympton,		834	22	20	24	19	9	5	8	10	10	18	22	
Rochester,		3,864		65			19	35				34		
Scituate,		3,886	46	35	88	84	28	19	28	22	63	60	52	4
Wareham,		2,002	40	46	65	C6	15	13	9	11	21	25	32	5
	ntor .	1,201	32	30	31	39	13	12	8	9	12	12		
West Bridgew	ater, .	-		_										_
Totals,		47,373	706	923	977	811	297	356	269	288	453	643	606	4
BARNSTABI	LE CO													
Barnstable,		4,301		18	8	10		25	21	38		26		
Brewster,		1,522		22	31	44		-11	8	7		26		
Chatham,		2,334	60	5	75	35	28		18	15	44	70	50	1
Dennis,		0.040	40				13				39	21		
Eastham,		955	27	14		13	8		3	12		21		
			7.4.		72			1 2 2		20				
Falmouth,		2,589	60		12	00	44	13		20	1 40	00	00	1 '

Counties and	m		Popula- tion in		BIRT	rhs.		M	ARR	AGE	S.		DEA	THS.	
COUNTIES AND	low	NS.	1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.
Harwich,			2,930		47	87	105	28	42	19	23	21	11	16	34
Marshpee,			309												
Orleans,			1,974		45		45	12		23		18	26		
Provincetown,		•	2,122		85			25	24	25		18	59		41
Sandwich,	•	•	3,719		89	112 36	118 55	20 16		23 12	24 20	18 80	18	32	
Truro, . Wellfleet,	•	•	1,920 2,377	45	20	59	44	13	io	13		35	32		
Yarmouth,	:	:	2,554	48	61	75	79	29	11	13		47	51	66	48
Totals,			32,548	689	454	744	675	216	223	201	222	371	397	408	408
DUKES	co.													11,11000	
Chilmark,			702	13	12	10	12	3	7	5	3	10	8	9	4
Edgartown,			1,736		34	30	55	13	12	8	10	26	26	13	26
Tisbury,	•		1,520	51	55	53	60	7	11	21	11	22	22	26	23
Totals,			3,958	64	101	93	127	23	30	34	24	58	56	48	53
NANTUCKE	ET C	o.	0.010		100	200	000	100				*0.4	***		
Nantucket,			9,012		462	208	227	102	59	38	90	184	195	107	134

# RECAPITULATION.

	Popula- tion in		BIR	THS.		М	ARRI	AGE	S.		DEAT	HS.	
Counties.	1840.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.
Suffolk, .	95,773	101	91	111	147	768	784	29	22	2006	2,343	88	94
Essex, .	94,987	1242	1724	15,81	2,175	683	742	583	758	1220	1,421	1292	1504
Middlesex,	106,611	992	930	2,814	3,050	1037	1022	949	1168	1549	1,598	1553	1506
Worcester,	95,313	1275	1543	2,311	2,116	900	835	715	793	1287	1,369	1469	1527
Hampshire,	30,897	619	535	642	653	239	256	180	199	377	518	508	430
Hampden,	37,366	252	268	760	937	358	299	213	193	295	357	394	509
Franklin,	28,812	454	354	576	528	177	176	115	151	353	358	360	331
Berkshire,	41,745	548	344	723	822	157	121	135	132	450	387	435	488
Norfolk, .	53,140	645	445	1,392	1,591	370	407	360	404	510	682	555	657
Bristol, .	60,165	984	576	1,825	1,852	415	497	483	419	431	360	515	719
Plymouth,	47,373	706	923	977	811	297	356	269	288	453	643	606	484
Barnstable,	32,548	689	454	744	675	216	223	201	222	371	397	408	408
Dukes, .	3,958	64	101	93	127	23	30	34	24	58	56	. 48	53
Nantucket,	9,012		462	208	227	102	59	38	90	184	195	107	134
Totals, .	737,700	8571	8750	14,757	15,711	5742	5807	4304	4863	9544	10684	8338	8844
Totals, after ducting Suffor County, .	641,927	8470	8659	14,646	15,564	4974	5023	4275	4841	7538	8,341	8250	8750

# NOTES.

A part of the returns were accompanied with remarks by the town clerks. From these, the following notes have been compiled. The letters from the same source, contained in former reports, are also referred to. The design of these notes is to show the condition of registration through the State, the practical operation of existing laws on the subject, and the views of the town clerks in regard to such amendments as may be needed to render the system more perfect.

#### SUFFOLK COUNTY.

Boston.—1842. The return of deaths was for the year ending Dec. 31, 1842.—1843. See Second Annual Report, p. 12.—No return of births, marriages or deaths for 1844 or 1845.

CHELSEA.—1845. "The return is a correct copy of the records of the town of Chelsea, as to the number of deaths in the town, as returned to me by the several sextons. I believe there have been some deaths, of which I have no return, as the burial took place without the knowledge of any sexton of the town."

#### ESSEX COUNTY.

AMESBURY.—1845. Births. "The return is probably correct as regards the number of births, the sex, date of birth, and residence of parents. Three children not returned. Mother's name not known in one instance. Occupation not known in 8 instances.—Marriages. The number of certificates given in the same time, 34."

Andover.—1842. "One clergyman has made no return of marriages in 6 years; not 20 births are returned annually, nor 5 deaths."—In 1844, about 50 publishments.

Beverly.—1843. The number of births, probably 125.

Essex.—1843. See Second Annual Report, p. 12.

GLOUCESTER.—1842. Imperfect in every respect, except marriages.—1845.

Marriages. \*The returns of the clergymen have not been given as the law requires; the changes continually making in our population, render it impossible

to answer all the inquiries to be made; there being many foreigners marrying among us who cannot answer the questions with any degree of satisfaction as to their progenitors.—Deaths. There may be 8 or 10 deaths not entered on the above list. An out parish, 5 or 6 miles in extent, and whose inhabitants are much scattered, where deaths must have occurred, has made no return."

Irswich.—1842. Only 22 births recorded since 1806.—1845. "The returns are not so perfect as may be desired, but are the best I could make from the means in my possession. The School Committee have not furnished me with a return of births, therefore it is not in my power to make one to you."

Lypn.—1843. The return does not state the number of deaths, but there are 116 specified by name. The clerk complains that the law is disregarded.

NEWBURY.—1845. Births. "The School Committee have made no return of births, and I did not feel disposed to take any action on the subject. In addition to the above, which I collected in my immediate neighborhood, one physician informs me, that he attended the birth of 42 children in this town, during the year ending May 1, 1845."

ROCKFORT. The returns from this town have been made with great accuracy for the different years, by Mr. Pool, the town clerk. He says, in 1845, as to Births. "The facts contained in the above returns were all gleaned with great pains and care by personal inquiry.—Deaths. The above return is believed to be correct; although the number of deaths stated is at least one third less than the preceding year. I have not wholly relied on the returns of the sextons, (which, by the way, are approximating towards correctness,) but have ascertained and confirmed the facts by personal inquiry."

WEST NEWBURY.—1845. Births. "I have delayed sending till the last moment, hoping to have a more complete return, but am obliged, at this late day, to close, while two school districts remain unseported. I have done the best in my power to have them as they should be, yet they are all very imperfect.—Marriages. This is the best I can do from the returns."

No RETURNS, in 1842, from Essex, Haverhill, and Newbury; in 1844, from Beverly, Haverhill, and Lynn; and in 1845, from Beverly, and of births from Ipswich.

#### MIDDLESEX COUNTY.

Acton.—1842. Births, not recorded.—1844. Complete except the "number" and "occupation of the father" and "residence of the parents" in one instance only.

ASHBY.—1845. Births. The School Committee has made no return of births. BILLERICA.—1842. Births. One birth only recorded; law neglected; some record whole families at once.—1843. Complains of want of returns.—1844. Very good return, collected by the School Committee.

BURLINGTON.—1842. Births. Few births recorded, and some not publicly known.—1843. The clerk thinks the law should oblige some one to complain of delinquents.

Cambridge.—1843. See 2d Report, p. 13.—1844. One foundling. Return contains 407, of whom 43 were born out of town, and are here rejected. Town

clerk supposes the number to have been 500, or 1 in 17 inhabitants. It is 1 in 23 of the census of 1840. The returns the two last years appear to be accurate.

CHARLESTOWN.—1845. "Every thing on my part has been done to obtain full and correct returns, from the proper sources, of the births, marriages, and deaths in this town, required by the registration act to be done; still the returns are unavoidably very defective. The whole number of marriages returned is short of the truth; for the clergyman of the Episcopal Church in this town has made no return of any marriage whatever, since officiating as such, I think over two years. There appears a reluctance, on the part of some of our clergymen, to comply with the registration law."

CHELMSFORD.—1843. See Second Report, p. 14.—1845. Deaths. "The third entry properly belongs to the return to be made next year. It got into this by the remissness of the sextons in making their return. I have returned all the numbers."

FRAMINGHAM.—1845. Marriages. "The above return is as full and correct as the certificates will admit of."—Deaths. "This is all that has been returned to me. It is undoubtedly an imperfect return."

GROTON,—1845. Births. "There were probably 8 or 10 more births in town last year, but I have not been able to obtain the particulars. I have waited for the School Committee, but they have made no returns. The births recorded, I have obtained from other sources."—Marriages. "The returns made by Rev. Messrs. Phelps and Sanderson, have been complete generally. The other clergymen returned only the date and fact of the marriage; the other particulars I have obtained from other sources, as fully as I was able."

Holliston.—1843. "Great delinquency on the part of parents, &c."—1844. Births. "This return is believed to be complete."—1845. "The School Committee did not ascertain the day of the month in which the birth took place." Deaths. "6 or 7 have died in town, but have been interred elsewhere, and I have no returns. From a sermon, preached here the first Sabbath in January last, the preacher said the whole number of deaths for the year was 42. I think he may have been correct. I think the sextons here have done their duty, and the returns they have made me are correct."

LEXINGTON.—1843. The records show 1 birth, 11 marriages, and no deaths. "Information derived from other sources than the records, show that there have been at least 23 deaths. The number of births to me unknown. I posted notice last year requesting the inhabitants to bring in the number of births, deaths &c., but to no purpose."

Lincoln.—1845. Births. "Our School Committee utterly refuse to do any thing about making any returns. They made none last year; what I here return, I have picked up myself."—Deaths. "One sexton, being wholly unacquainted with the duties required of him, has neglected to make such returns as would be desirable. I make you as full returns as I can, with what I have to make them from."

MEDFORD.—1843. See Second Report, p. 15.

NATICE.—1843. See Second Report, p. 16.—1845. "I fear the returns are somewhat imperfect. The compensation allowed for fees is entirely inadequate for procuring the information sought by Legislative requirements. 1 have solicited the clergymen for a list of marriages, the sextons for an account of

deaths, and the School Committee for births, more frequently and with more earnestness, than good manners would always justify. And when the information comes, it is often contained on a small scrap of paper, sometimes without dates, and always without method or order. Our population is of a fluctuating character, very much made up of emigrants, some of whom choose not to be very particular in disclosing their origin; and when these persons die, or get married, we are left in the dark with regard to names, ages, places of residence, occupation, &c. &c. I have devoted several days exclusively to the arrangement, registration, copying, &c., and still, the whole is in no way to my satisfaction. Were I to make the returns as they have been made to me, perhaps the document might be as valuable as a sheet of wrapping paper."

NEWTON.—1842. Very imperfect.—1843. "The real number of deaths, probably 50, and births still larger."

PEPPERELL.—1814. Births. "This return was got up by myself by actual inquiry, as there were no returns made by parents."

READING.—1842. Deaths. No return of deaths has been made.

SHERBURNE.—1843. The returns were founded on information collected by the clerk.

SOUTH READING.—1845. "There were 7 births of the 41, which took place among the Irish laborers upon the rail-road, whose parents removed from the town before the end of the year, and, consequently, no further particulars were obtained."

SOMERVILLE. Population included in Charlestown. Supposed 1250. No census has been taken since the town was incorporated.

STONEHAM.—1843. Births. The real number of births, probably as many as 33.—Only 1 death reported to the town clerk. Last year he collected the facts himself.

TYNGSBOROUGH.—1842. "Returns made from other sources than the record."
—1843. "During the last six months, more births have been entered upon the record than had been recorded for forty years before."—1845. "The return of deaths is not, nor could not be, complete, unless I had taken the trouble to ride into almost every quarter of the town, and personally made the inquiries necessary to obtain the information. The inhabitants do not, with a very few exceptions, give themselves the least trouble in regard to furnishing the clerk with the necessary information, and the sextons have hitherto totally neglected their duty on this point. I have called their attention to the subject, and trust, next year, the clerk may be enabled to make a full and complete return."

WESTFORD.—1843. "The births were probably more numerous. It is difficult to get returns."

WILMINGTON.—1843. "There have been but few births, deaths, or marriages, recorded for ten years."

WOBURN.—1843. Few births entered.—1844. Twelve births on the return were in January, February, March, and April, 1843, the record beginning January 3, 1843, and ending March 31, 1844.—The following are extracts of letters from the town clerk of Woburn, accompanying the returns for the year 1845:—

Births. "The return of births in the town of Woburn, for the year ending May

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1st, 1845, is imperfect in some respects. I have used great exertions to ascertain and make record of all births happening in town, the past year, but I do not think these returns are full. More births, I have every reason to suppose, have happened in this town, than those embraced in this return. The whole number of births returned by the School Committee was 73. Believing their returns were not full, I called upon each physician in town, and they generously gave me their assistance in filling out my records. I received from them twenty births not returned by the committee. I was not able to ascertain from them the names of children, but only the date, and place of birth, names, and occupation of fathers. In some cases, physicians out of town, or midwives, have been in attendance, and the presumption is, that many of them have not been returned to me."

Marriages. "In the return of marriages from Woburn, for the year ending May 1st, 1845, there are 21 omissions, viz: age, 12, names of parents, 9. You will find, in most cases, the names of mothers not mentioned; those who made the returns to me were not particular about ascertaining such facts, which makes my returns imperfect in that respect. I thought it advisable to record the names of fathers that were deceased; all such cases are marked thus + in the returns. When these returns were made to me, there were 130 omissions, beside the names of mothers, and the facts I ascertained, as many as possible, from the parties married. One marriage has occurred in this town, not put down in this return; it was before a justice of the peace, who resides at some distance from the centre of the town. and has not, as yet, been returned to me. I presume 42 marriages are all that have occurred in town this year, although 60 couples have entered their intentions of marriage with me; many included in that number have been married out of town. I have published 38 of those who have been married in town this year. I think many of the difficulties which have arisen in relation to ascertaining the facts required in marriages, will be obviated by the use of the certificate you propose; it appears to me that this ought to be the duty of the town clerks, but no one can afford to do it without pay. The law, I believe, prescribes no pay for returning marriages. I suppose the presumption is, that 50 cents, (the price of a certificate.) will pay for entering, publishing the intention of marriage, ascertaining the facts required by law, recording and returning the same to the Secretary of the Commonwealth. It is a great task for any clerk, and he cannot afford to do it for the money he now receives, if no pay is to be received for these returns; the price of a certificate ought to be one dollar, by law, and then town clerks could afford to take an interest in this matter."

Deaths. "In the return of deaths from the town of Woburn, you will find some omissions." There are "6 omissions of parents names entire, 16 of the names of mothers. These omissions occur mostly in deaths of aged people, where the facts have to be ascertained of the children of the deceased. I find, in such cases, they almost always recollect the names of their grandfathers, but do not know whether they ever had any grandmothers or not. One third of the deaths happening in this town for the past year, are returned to me as having been of consumption. I have put down the names of diseases, &c. as returned to me, unless I was personally acquainted with persons deceased, and then, I have put them down as I knew them. Much praise, I think, is due our sextons of this town, for the zeal they have manifested in carrying out the wishes of the State, and I trust.

that, in the next return that may come from this town, no omissions will occur. I think mistakes may be prevented, in a great degree, by the use of the certificate for the return of deaths, which you have sent to me. I shall endeavor to have them used in all cases."

No RETURNS, in 1842, from Bedford, Dunstable, Framingham, and Stow; in 1843, from Hopkinton, and Watertown; in 1844, from West Cambridge; and in 1845, from Littleton and Tewksbury, of births from Ashby, of deaths from Dracut, and of marriages and deaths from West Cambridge.

#### WORCESTER COUNTY.

ASHBURNHAM.—1842. "Only two or three returns of births or deaths have been made to the town clerk."

AUBURN.—1845. Births. "The return of the births is as full as it has been in my power to make it, without going a second time for the information. Where the name of a child is omitted, the parents had not decided upon a name. Where the name of the parents, or the date of the birth, is omitted, it was unknown to my informant. I have taken the trouble to go personally to all these families, but in some cases they were absent, and I had to receive information from others, who were not always able to give it fully."—Marriages. "The above is a return of all the marriages that have been solemnized in this town the past year. It is not so perfect as to all the particulars, as the town clerk will be able to make another year with the assistance of the printed blanks sent from your office."—Deaths. "The above is a return of all the deaths in this town. It contains all the information I could obtain from the sextons, or the friends of the deceased."

BARRE.—1844. "The town clerk supposes there were about 80 births."
—1845. Births. "The town clerk is obliged to collect returns of births himself, the school committee refusing to do it."—Marriages. "Several marriages have been solemnized in town the past year, and no return thereof made to the town clerk. One clergyman, although frequently requested, has, for three years past, made only one return, and then but one solitary marriage; and it is well known to the town clerk that he has solemnized many in the same time. Some, who are inhabitants of this town, have been out of the State the past year and got married."

Berlin.—1842. Great remissness in making returns.—1845. "Of the 24 births, 7 were returned me barely within the time prescribed, 14 with numerous omissions in the details, three weeks afterwards, and 3 were not reported at all. The date of solemnization, and the residence of the parties, were the only facts furnished in the clergyman's return of marriages. The sexton, though reminded more than once of the requirements of the law, has made no return. Whether returns to the clerk of births and deaths would be more faithfully made, were the duty transferred to other hands, I do not know; but, to whomsoever entrusted, the necessity of more effectual means of ensuring a performance is shown by the facts above stated. Though a false reliance on the aid and cooperation of others delayed the work till little time was left me to prepare them, I am happy in having effected, in the accompanying returns, an approximation to completeness."

BLACKSTONE.—1845. This was a new town, set off from Mendon and incorporated March, 1845. "But few births have occurred in the town of Blackstone. I have been informed by the town clerk of Mendon, that he returned to you only those which occurred in the town as it now exists. I have, therefore, returned to you all, which occurred in the territory now constituting the town of Blackstone."—Marriages and Deaths. "I have received the return of but one marriage, consequently I send you but one. I have not received the return of any death; therefore I have none to return to you."

Bolton.—1843. "All marriages, that are solemnized in town, are annually handed in and recorded; but, I am sorry to say, little attention has been paid to recording the births and deaths. Of 42 births, only 2 are on record."

Dana. - 1842. "No record of births and marriages kept."

DUDLEY.—1845. "The births, marriages and deaths, as returned, may be relied upon as correct. The births were taken by the assessors, when they made their circuit to take their lists for making taxes. The births taken by the assessors is a better and more correct way. It would require a penalty to make the school committee of this town take in the births according to law."

HARDWICK.—1843. See Second Annual Report, p. 17.

HARVARD.—1844. "The facts were furnished by the assessors."—Marriages. "The return is the best I can make from the materials furnished by the clergyman. Most of the particulars I have picked out of the town records. If the secretary will send me some blanks, I will engage the return shall be perfect, should I hold my office another year."

HOLDEN.—1845. Births. "There are two births in the return that have no name."—Marriages. "This return is very defective. The clergymen forget or neglect to make the proper inquiries, and to make regular returns. Some of the defects are owing to persons coming from other towns who were thought not to belong to this return. I think another year they will be more perfect."

HUBBARDSTON.—1845. Deaths. "Daniel Mundell supposed himself to be over 93 years old. His children, (reckoning from their own age,) suppose him to be about 105 years, which accords very well with the belief of all persons who knew him 70 or 80 years ago."

LANCASTER.—1845. Births. "These births were gathered from sundry persons. The school committee have not made a single return."

LEICESTER.—1845. Marriages. "I have made the returns as they were made to me. They are not altogether perfect."—Deaths. "The returns are not so full as I could wish, as the sexton did not understand his duty. Probably will do better another year."

LUNENBURG.—1845. Births. "But one returned, the committee thinking the trouble of ascertaining too much for the pay."

MENDON.—1844. "A physician is chairman of the school committee and made the return. We probably have got the number nearly correct."

MILLBURY.—1843. The clerk perambulated the town to obtain the materials of his return, and states that it would be cheaper to pay the fine of \$10, than make the requisite returns and copies.—1845. Births. "The number of births returned in this town is 64. There are 13 that took place, most of them citizens of this town, while absent on visits with their friends. There are a number of births returned without a name."

NORTH BROOKFIELD .- 1843. See Second Annual Report, p. 19.

Oxford.—1843. "Obtained by actual visit and inquiry by the clerk."—1845. "The returns, I think, are very nearly correct. I procured a man to go over the town for the births, as part of the School Committee refused to comply with the statute. The marriages are returned promptly generally; some few do not have all the necessary facts set forth in the blanks. The deaths were returned promptly."

PHILLIPSTON.—1842. Very imperfect.—1843. Obtained by actual visit and inquiry by the clerk.

ROTALSTON.—1844. "Hereafter I think there will be more attention paid to the law in regard to registration, as soon as the officers and others on whom it imposes the duties of making returns to the clerks become acquainted with what is required of them. The law shall have my aid and attention in carrying out its designs."

RUTLAND.—1845. Deaths. "The return embraces every death which has happened in this town, and is believed to be substantially correct."

SHREWSBURY.—1842. Law greatly neglected.—1845. "We have a school committee in each of the 7 school districts, and I regret that I have received returns of births from only 5 of them, which probably embrace about four fifths of the births. This return is, therefore, incomplete. It appears to me that the provisions of the registry act will never be fully carried into effect, until the law imposes a penalty for neglect of duty on some others, whose duty is connected with it, as well as upon the town clerk, and persons who solemnize marriage; and why should it not?"

SOUTHBOROUGH.—1843. See Second Annual Report, p. 18.

STERLING.—1842. "Lamentable neglect."—1843. See Second Annual Report, p. 18.—1845. "I shall now make a thorough inquiry concerning the births and deaths the current year myself, being so much dissatisfied with the returns sent."

STUBBRIDGE.—1845. Marriages. "The record is not so full in regard to some particulars as the statute requires. It may be more so next year."

SUTTON.—1842. "Returns must be incorrect until there are some means of enforcing the law."—1844. "I think this return does not contain all the deaths. I have taken most of them from the newspapers. There are 18 burial grounds in the town, and no overseer to either of them."

TEMPLETON.—1842. No returns of births and deaths for several years.

WESTBOROUGH.-1843. See Second Annual Report, p. 20.

UPTON.—1844. "This blank is filled from memoranda kept by a person for his curiosity. There has not been a death given to me to record."—1845. "There have not been any returns of marriages or births made by the ministers, justices of the peace, or the school committees. Of course, I could not fill the blanks."

WARREN.—1845. Births.—"It is impossible to get the exact particulars of 3 or 4, as they are off at a distance."—Marriages. "It has been very inconvenient to obtain the required information respecting marriages, until I received those blanks from your office. I now fill them out at the time of giving the certificate."

WESTMINSTER.—1845. "For one, and in behalf of others, I would earnestly request your Honor to recommend to the next General Court, to increase the

town clerk's fees, or reduce their duties. You have stated, in your circular, that 'the chief practical inconvenience experienced in the operation of the law is believed to have been in relation to certain particulars required in the returns of clergymen and others solemnizing marriages;' then you go on and suggest that it is in the power of town clerks to obviate this difficulty. How is it to be done? By taking the burden from the men that have large pay, and placing it on poor town clerks that have but small pay? Now, in all good conscience, is that right? I judge from experience, for I have had the satisfaction of serving as town clerk for over thirty years, and I have had the honor of uniting a number in marriage, and I say, give me the duty and fees of the clergyman rather than those of a town clerk."

Winchendon.—1844. "The school committee have not made returns of the number of births."

No RETURNS, in 1842, from Dudley and Spencer; in 1843, from Brookfield; in 1844, of births and deaths from Winchendon; and in 1845, from Douglas; of births from Worcester, of births and marriages from Upton, of births and deaths from Westborough, and of deaths from Blackstone and Winchendon.

#### HAMPSHIRE COUNTY.

AMHERST.-1843. See Second Annual Report, p. 21.

Belchertown.—1842. "No record hitherto kept; have made a beginning."
—1845. "The school committee refused to make the returns according to law; and I regret that I am unable to make them complete and full."

CUMMINGTON.—1842. "Very imperfect; great neglect."—1845. "The return is probably nearer complete than last year, although it may be deficient in some particulars. I have endeavored to have the returns made to me comply, as nearly as possible, with the law, but in many respects they fall short, and much of the information in regard to deaths and births I have collected myself."

EASTHAMPTON.—1843. "No record has ever been kept." See Second Annual Report, p. 22.—1845. "There have been but three marriages in this town this year. I have returned two; the other one has not been returned to me. It is made the duty of the sexton to return the deaths to the clerk. We have no such officer in this town, but my returns are probably as correct as if we had."

ENFIELD.—1844. "The returns of births very imperfect."

Goshen.—1845. "I send a very imperfect return of marriages. I have thus far depended upon those who solemnize marriages to furnish the necessary information, which they have neglected, and my returns will be unsatisfactory to you; but I think, by making the necessary inquiries at the time of publishing, I shall hereafter be able to send you a more perfect return."

GRANBY.—1842. See First Annual Report, p. 7.—1845. Births. "The record of the marriages I have no doubt is correct; and so also, I believe, is the record of the deaths, with perhaps the exception of the disease, or cause of death, in some cases, for on that subject I have had to depend usually on common report. Physicians are not bound to make report, neither are sextons; but we have no sexton in Granby. There may also be some inaccuracies as to ages in some

cases, for where the person was born elsewhere, there is, of course, no record to report. As to the births, I am very confident I have not got them all. Our school committee declined having any thing to do with the business, thinking, perhaps, that it was not one of their appropriate duties. I have had some two or three births reported to me by the parents, and some two or three more in my immediate neighborhood I have obtained by neighborhood inquiries; but for the rest. I have obtained them from the physicians by special inquiries made of them, and they may be correct, or they may not be correct, for they reported in part from their memory, and in part from their books. The law on this subject, as it now stands, is not what it ought to be; it will not accomplish the object, for full and accurate returns, under its provisions, will never be obtained. The old law. making it penal on parents, housekeepers, &c. who shall not enter for record, at the town clerk's office, the births and deaths in their families as they shall occur, has become obsolete, if it ever was enforced; it is now a mere dead letter. But I believe that, were that law re-enacted, with a condition that all who complied with its provisions within a given length of time, say thirty or sixty days, or even before the expiration of the year, should receive a compensation for so doing, not less than that now proffered to school committees, while those who neglected it should suffer the penalty for their neglect, and making it penal on town clerks who should not prosecute for and collect the penalties, it would be useful. But the law should be printed and distributed, and posted up in every place of public resort in the Commonwealth, so that every person might see it and have a knowledge of its provisions. Such a law, I think, would prove efficient, and accomplish its object. The general practice under the old law, so far as I know, or can learn, was for families to have each a family record on the books of the town where they lived, where were recorded all the births and deaths of that family as they occurred. For this service, the town clerk received from the town a compensation of eight cents for each record so made, and here ended all his duties on that subject. But under the present law, many new duties are required of him; many additional facts, never before matters of record, are by him to be looked up and ascertained, and, when ascertained, entries are to be made of them. And the records must now all be made and kept in quite a different form from what they formerly were; and still the old-fashioned family records will probably have to be kept up, as a matter of special convenience, as well to towns as to families. And, lastly, under the present law, attested copies of the whole record of births, marriages and deaths in the town, for the year, are by the town clerk annually to be made out and transmitted to the office of the Secretary of the Commonwealth, under a penalty of ten dollars. Under the old law, a fair compensation, and nothing more, was made to town clerks for their services; but under the present law, while their services are more than tripled, no addition whatever is made to their compensation; and even more, a penalty of ten dollars is inflicted if they neglect or decline doing this additional work for nothing.

"It has occurred to me since I began writing this note, that very few members of the legislature who enacted this law, (a peculiar feature of which is the imposition of a fine for the non-performance of certain extra duties, for which, if performed, no compensation whatever is to be made,) were ever town derks, or ever intended to be."



Nonwice.—1845. "The number of births is nearly correct, but the return is not as full as I trust it will hereafter be. The number of marriages and deaths I think are correct."

PELHAM—1845. "There has been one other marriage in this town, as I am informed, but the minister, who lives in Amherst, has not made his return to me. The certificate of publishment was given before the last suggestion of yours for the clerk to make the entries of ages, &c. In this return, the place of marriage is required, but as the register has not that on record, I have not been able to inform you of all. In regard to *Deaths*, we have no sexton in this town, and there has been no return to me nor to my predecessor, as appears from the register."

PLAINFIELD.—1845. Births. "Only two births have been reported to the town clerk, since the 1st of March, 1844, and neither of these by the school committee, or by their direction, although 20 or 25 have taken place since any report has been made to the town clerk."

South Hadlet.—1845. Births. "The return made by the school committee, and believed to be full and correct, with the exception of one born in a family that has left town, which will make the whole number 45."—Marriages. "In addition to the above, I believe there was one marriage solemnized by a methodist clergyman, which has not been returned."—Deaths. "No deaths have been returned to the clerk, but such were recorded as accidentally came to his knowledge. But one death from the third parish, with about one third of the population, is here returned."

Southampton.—1843. See Second Annual Report, p. 22.

WARE.—1843. "No record of births and deaths is kept."—1845. Deaths. "I cannot fill this blank, if I attempted it, as returns have not been made to me. I think the number will not vary 3 from 35."

WESTHAMPTON.—1845. "Not a single instance of a birth or death has been returned to me during the year. The facts have been ascertained wholly by my own inquiries."

WORTHINGTON.—1842 and 1843. "No record is kept of births or deaths."

No RETURNS, in 1842, from Norwich and Ware; in 1843, from Hadley; in 1844, from Plainfield and Prescott, and of births from Belchertown; and in 1845 from Prescott, and births from Chesterfield.

#### HAMPDEN COUNTY.

BLANDFORD.—1845. "It is out of my power to ascertain and make correct returns, of either births, marriages, or deaths, but you have them according to the best information I can get."

Granville.—1845. "I have tried to get a correct record of deaths, but can persuade no one to make returns. There is no sexton in town, and no particular one to take charge of burials. There are 7 or 8 burying-yards. The people live scattered, and I do not hear of half the deaths that take place."

LUDLOW.—1845. "The date of the registry is all the same. There has been a culpable negligence, on the part of those whose duty it is by law to make the returns. There have been but two returns of marriages made according to law, and those by Charles Alden, Esq.; the rest of the returns I have been obliged to get

as I could, which has compelled me to delay sending the returns to this late hour. It has been the same with the other returns of births and deaths. Shall the law be strictly enforced, and by whom?"

Monson.—1845. "The above return is not complete. Many of the sextons are not willing to keep a record and make the return as required. It seems, from the law, that there is no penalty if they do not discharge their duty in this respect, and they so understand it."

PALMER.—1842. "No record of deaths by clerk or physician."

SOUTHWICK.—1843. "No record is kept of births or deaths."—1845. Marriages. "The age and name of the parents were not returned, but I have ascertained, as far as possible, and put them down."

Springfield.—1843. See Second Annual Report, pp. 8 and 23.—1845. "The return of births and deaths, I believe to be nearly correct; and that of marriages far from it. I return all to you, just as they were returned to me. Some of our clergy, and justices of the peace, do not make any return of those they marry, therefore I cannot make, as I wish, a full and correct return to you."

Tolland.—1845. Marriages. "One of our justices of the peace has solemnized one marriage; and I have frequently requested him to make returns to me, but he has neglected to do it. The law is not properly understood in regard to returns, and I have been to a good deal of trouble to make them understood as they are, but they are not as they ought to be."—Deaths. "We have no sexton in town, and it devolves on the clerk to ascertain for himself. My predecessor did not keep a record of deaths, and threw it on me. I have had but a short time to ascertain all the particulars required by law, but will endeavor to be more correct for the future."

WESTFIELD.—1842. "No record of births or deaths for several years."

WEST SPRINGFIELD.—1845. "The Reverend Gentlemen do not make their returns as they should do."

No RETURNS, in 1842, from Granville, Southwick and Tolland; in 1843, from Palmer; in 1844, from Southwick, and of births from Brimfield; and in 1845, from Russell, of births from Holland, of deaths from Palmer, and of marriages from Chesler.

#### FRANKLIN COUNTY.

ASHFIELD.—1843. "No attention is paid to making returns of births or deaths, to the town clerk."

Bernardston.—1843. "No attention is given to making returns. Town clerks should be paid for making returns."—1845. Births. "The return was prepared by Dr. E. W. Carpenter of this town, and is, I believe, very accurate. He took great pains to make it so, and exhibited a very praise-worthy desire to aid me in making my return full and complete. If every town would be as thorough, we should, in a few years, have a very valuable body of statistical information."—Marriages. "The return I believe to be perfectly accurate. Our clergymen have exhibited a laudable desire to comply with the law in every particular."—Deaths. "The return I believe to be perfectly accurate except in one case, where the months and days of a person's age could not be obtained."

Buckland.—1843. "No record has been kept."—1845. "The above are all the returns made, which are probably not one-half the deaths, that have occurred during the year. They are imperfect, and not made according to law, although often spoken to on the subject. I do not offer this as a return, but to show how near our sextons approach the requirements of the law."

CHARLEMONT.—1843. Marriages. "Many marriages are solemnized in Vermont."—1845. "Some of our inhabitants have been married out of town during the year, so that no certificates were returned to me. In those cases, I have made no record or return. The returns are as complete and perfect as I could make them."

Coleraine.—1843. "No record of births and deaths, has been kept."—1845. "In consequence of the returns being made at so late a date, I am unable to make the remarks I intended. I believe they are made correctly, as far as respects the number of births, deaths, and marriages, from the 20th of Aug. 1844. I find no record made by my predecessor in office, of any marriage from the 1st of May, to the 28th of August, 1844; hence it is impossible for me to make a return of the marriages in that time. So far as it has come to my knowledge, those who solemnize marriage, have been very punctual in making returns. I think there will hereafter be no difficulty in making proper and correct returns."

CONWAY.—1843. One clergyman only has made a return of marriages. But little attention has been given to the subject by parents.

DEERFIELD.—1842. Nothing on town record.—1843. "No return of deaths to the town clerk,"

ERVING.—1843. "Great neglect through the town. No return of marriages or deaths, and only one birth."—1844. "The attention of the minister has been twice called to the subject by the town clerk, but he still neglects to make any return of marriages."—1845. Births. "The return was made by School Committee."—Marriages. "The return embraces all the marriages in the town the past year, I have given them as they were returned to me."—Deaths. "The return was made by the sexton, and I think includes all the deaths. I will send for some blanks, and endeavor to have the returns more perfect hereafter."

GILL.—1845. "Wishing that the Registry Laws might be carried into practical operation, and become as perfect as may be, I would most respectfully suggest that some alteration is expedient. If I understand the law, the sextons are directed to make the return of deaths to the Town Clerks, and that where no sextons exist, there is no remedy. In the town of Gill, and in many other towns, there are no sextons, and consequently if the Clerks did not, at their own voluntary expense, procure all the information requisite for carrying the law into effect, it would not be done. I have employed the School Committee at my own expense, this and last year, to procure correct returns of deaths, when they returned the births. I do hope, that our Legislature will either empower School Committees to take and make returns of deaths, at the same time they make returns of births, or that the Assessors may be empowered to make the return of births and deaths, which I think, the best method yet suggested. In case these propositions should be rejected, I would suggest that Town Clerks be empowered to get the necessary information at the expense of the town."

GREENFIELD.—1845. Births. "No return made by School Committee. The above are the only returns received by me, and these were received from Dr. E. W. Carpenter, a physician living in the adjoining town of Bernardston."—Marriages. "The number of marriages has been about 12; the majority go out of the State to be married."—Deaths. "No return has been made of deaths; the number is supposed to be about 21."

HEATH.—1843. See Second Annual Report, p. 23.—1845. "There has been no return of marriages during the past year."

MONTAGUE.—1843. "The law is disregarded."—1845. "There appears to be a great indifference about collecting and returning the information on the subjects required. I hope that another year will afford an understanding, that will induce more attention, and that the fruits may be better."

NORTHFIELD.—1843. "Great remissness in making returns."—1845. "There has been no returns of births or deaths, the past year."

Orange.—1845. "The deaths were not returned until I had made out my return. The return is not what it ought to be, but I think the sextons will understand their duty and comply in future."

Rows.—1845. *Marriages*. "To account for the small number of marriages, I can only refer you to the Registry Law of 1844, and to the map of the Commonwealth."

SHELBURNE.—1842. Time for returns should be altered.—1843. "Until the law is altered, and then enforced by adequate penalties, the returns cannot be relied upon."

SUNDERLAND.—1845. Dealhs. "The above are all that have been returned to me, but more deaths have occurred in town."

WARWICK.—1845. Deaths. "The months and days are not generally returned."

WENDELL.—1843. The clerk complains of great neglect of the law, and says that the remedy is for the Legislature "to cause the fines to be collected."

No RETURNS, in 1842, from Coleraine, Heath and Northfield; in 1843, from Greenfield; in 1844, from Deerfield; and in 1845, from Conway, of births from Montague, of marriages from Heath and Monroe, of births and deaths from Northfield, and of deaths from Greenfield.

### BERKSHIRE COUNTY.

Adams.—1845. Births. "I believe our return of births is quite full."—Marriages. "You will perceive that the return of marriages is very few, compared with the births and deaths. The reason for this is, that we are situated almost on the borders of the States of New York and Vermont, and the largest proportion go out of the State, as is very much the custom. We cannot, therefore, get more than one fourth part of the marriages of the inhabitants of the town of Adams."—Deaths. "I believe the return of deaths is very nearly correct, as far as could be ascertained."

BECKET.—1845. Deaths. "The return comprises all the deaths that have occurred. It is not as full as I could wish, owing to the neglect of the sextons, whose duty it is to furnish the necessary information. I have, however, added all the statistics I was able to obtain from other sources."

CLARESBURGH.—1842. "No birth, death, or marriage on record."—1845. "No deaths returned to my office. No marriages in our town; they all go to Vermont."

Dalton.-1842. "No return of births or deaths."

EGREMONT.—1842. "No returns; shall comply hereafter."—1845. Marriages. "The above are all the marriages I consider returnable according to the requisition of the law, although others have occurred among our citizens."

FLORIDA.—1845. "The School Committee have made no return. I have recorded when the parents have made application. It is believed the whole number is nearly correct."—Marriages. "Certificates of the above were returned, simply stating that they had joined such persons in marriage, at such a time. I have filled the blank as far as I could, from a personal knowledge of the parties."

GREAT BARRINGTON.—1845. Marriages. "Probably more, but I can get no returns as yet."

Lee.—1845. Marriages. "I find, from the record of publishments, that there were 14 during the year, a part of whom went to the state of New York to be married, and a part to other towns in this state, where one of the parties reside."

Lenox.—1842. "No return of births or deaths made."

NEW MARLBORO'.—1845. Births. "There has been but a partial return of births."—Marriages. "Return not yet full."

PERU.—1844. Births. Good return, signed by School Committee and town clerk.

Sandispield.—1845. "I send you the returns with as much particularity as I am able to do, under all the circumstances in which I find myself placed. There is not, and never has been, (judging from the records,) any regularity or punctuality on the part of those whose duty it is, and has been, to make returns of births, marriages, deaths, &c., to the clerk's office in this place. No return of births made from any source, for the year preceding May 1st, 1845, to this date. The intention of the several legislative bodies which have passed upon this matter, can never be fully carried out, nor the expectations of the country realized, until more efficient measures are put forth and duly executed. It strikes me, that it should be made, by enactment, the special duty of some one of the town officers in each town, to see that the present law, (and other laws enacted, if necessary,) be punctually obeyed in this respect, and that a sufficient penalty be attached, to make said officer discharge his duties in the premises."

Savor.—1845. Births. "As the law is, it devolves on the School Committee to make the returns to the town clerk. They say they will not do it; so I got a few births, but presume not half that have occurred."—Marriages. "Some more marriages have taken place in this town, but have not been returned to me. As there is no one to put the law in force, it is impossible to make return of all the marriages. Some methodist ministers make no returns at all to me."—Deaths. "Some more deaths have occurred in town. People pay but little attention to the law."

WEST STOCKBRIDGE.—1845. "The returns are not perfect, but as nearly so as is possible, unless the town clerk will take upon himself to discharge all the duties in this behalf, by law, imposed upon clergymen, justices, parents, householders, &c."

WILLIAMSTOWN.—1845. Deaths. "The above are all the deaths that have taken place in this town during the specified time, as far as my knowledge extends. It is not as perfect as could be wished. The sextons have not been as prompt as they ought; and when I took the town books, in March last, I found no record of deaths, during the time specified; hence it has been with much difficulty, that I have obtained the above. I have seen the sextons, and endeavored to point out their duty."

No RETURNS, in 1842, from Adams, Cheshire, Hancock, Sheffield, West Stockbridge, and Windsor; in 1843, from Adams, Cheshire, Stockbridge, and Windsor; in 1844, from Adams, Boston Corner, Cheshire, and Windsor; and in 1845, from Boston Corner, Cheshire, Mount Washington, and Tyringham, of births, from Sandisfield, of marriages, from Dallon and Hancock, of births and deaths from Great Barrington, and of marriages and deaths from Clarksburg.

## NORFOLK COUNTY.

CANTON.—1843. See Second Annual Report, p. 27.—1845. Deaths. "The return is believed to be correct, as the sexton has been regular in making his reports."

MEDWAY.—1842. "Only 2 deaths and 2 births returned for 2 years."

MILTON.—1843. See Second Annual Report, p. 29.

STOUGHTON.—1845. Births. "The return of births was certified by the School Committee, and is believed to be correct."—Deaths. "No returns made by the sextons. There may be a very few not obtained by me, but it is believed to be nearly correct."

WEYMOUTH.—1845. "The return of marriages is not quite complete, as I have reason to believe that there has been some marriages solemnized by one or two individuals, who have either died or removed from the place, without making any return. The returns that have been made, fail in some of the required particulars. I have obtained those that I was able to ascertain. The return of births I believe to be full and complete. The return of deaths is also probably complete in the number of the deaths, but not in some other particulars. The sextons in town, some of them wholly, and others partially, failed in making the required returns, alleging that the compensation was very inadequate to the labor necessary. I was, in consequence, obliged to procure other means of information, which I obtained principally from the School Committee, who readily undertook to supply the failure of the sextons. It seems that it might be preferable to make it the duty of the assessors to collect the deaths, as they are now obliged to the militia, both of which might be obtained at one time. I trust that in future the returns may be more complete, as people become acquainted with the law, and its objects." See Second Annual Report, p. 29.—1845. "The returns are as Wrentham.

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perfect as the circumstances will admit, but not so perfect as we hope to be able to make in future. We have eight cemeteries in town."

No RETURNS, in 1842, from Canton, Milton, Randolph, and Walpole; in 1844, from Walpole; and in 1845, from Walpole, and of deaths from Roxbury.

#### BRISTOL COUNTY.

ATTLEBOROUGH.—1843. "Great inattention in making returns of births and deaths."

Berriages. "Having no settled minister, during the past year, the marriages have been mostly solemnized by the clergymen of the adjoining towns. This makes our return so small."

DARTMOUTH.—1842. "No births or deaths recorded for a number of years." FAIRHAVEN.—1843. "The returns are not made to the town clerk in season for his return to the Secretary."—1845. "The number of births has (I believe) been correctly returned, as one member of the School Committee took the whole burden upon himself, and performed his duty faithfully, and it is to be regretted that the law did not, at the same time, require him to ascertain the number of deaths that have occurred in the town the past year; for, as the law now stands, (so far as it relates to deaths.) it cannot be complied with without subjecting the sextons of burying grounds to inconveniencies for which they do not receive an adequate compensation. I have received returns of deaths from five sextons, and, with one exception, the year had closed before they made them, and you will perceive, by the returns, that they were all recorded at four different times only. Two of them sent very imperfect returns, but, where it has been practicable, I have obtained the information which they omitted. One of them sent in five that occurred in New Bedford. I recorded them, and copied them on the returns now made to you before I was aware of the fact; but you will perceive that they are not numbered in the left hand column, nor included in the number at the top of the returns. They often have to attend funerals two or three miles from their places of residence, and, generally, do not get there until the services have commenced. Consequently, they have no opportunity of getting any information from the friends of the deceased, unless they visit them expressly for that purpose. And, as there is no penalty for refusing, and the amount allowed them for their trouble is so small, the prospect seems to be that they will neglect making perfect returns unless they take an interest in it, which will lead them to make exertions without the fear of penalties, or the hope of rewards. There are also yards in other towns, near the line of this town, which some of the citizens of this town use, and from the sextons of those yards no returns have been received, although there have been some of the inhabitants of the town buried in them the past year. Two inhabitants of the town have died at sea, whose deaths are not included in the returns. As regards marriages, I think there may possibly have been four or five solemnized, of which no returns have been made to the town clerk. Persons performing that duty have seemed very unwilling to obey the law strictly, as you will see by the returns. Some of them made none until the

close of the year, and others have felt delicate about asking the questions which they are required to. But the last named objection is now removed, as the required information is added to the certificate given to the parties to be married."

FALL RIVER.—1842. See First Annual Report, p. 58.—1843. See Second Annual Report, p. 24.—1845. Births. "There were 4 births reported as having occurred in other towns in the State not included in the above. The family now live here, and probably will not be returned. The population of Fall River, in May, 1845, was 10,153. In 1844, it was 9,054. Increase in 1 year, 1,099. Polls, 2,724. Children between 4 and 16 years, 2,724. Enrolled in militia, 1649. Taxes voted in 1844, \$24,000; in 1845, \$38,500."—Marriages. "The imperfections in the foregoing return are chargeable to the persons solemnizing marriages. Circulars containing the law, and also a 'form' have been issued by the town clerk to all the stated clergymen in town. I am satisfied, in my own mind, that this return does not comprise one half of the marriages which have been solemnized during the year ending 1st of May, from the fact that there were 166 publishments during that period."-Deaths. "From a glance at the foregoing return, it will be perceived that one sexton has been culpably negligent in the discharge of his duty. One half of these deaths have come to the knowledge of the clerk through other sources than that of the sexton. Due diligence has been observed in giving all necessary instructions to the sexton touching the law, including forms, but to little or no purpose. He promises, however, to do better in future, if provided with the blanks, of which the Secretary of State has furnished a specimen." Mansfield.—1843. "No births or deaths returned to town clerk."—1845.

Mansfield.—1843. "No births or deaths returned to town clerk."—1845. Deaths. "I cannot get a perfect return from the sextons. I did my best with them, but this return is very imperfect. The number of deaths last year, from the best information I can obtain, was 23."

New Bedford .- 1843. See Second Annual Report, p. 26 .- 1845. "These returns are not as complete, in all respects, as I could have wished them to be; I have, however, endeavored to make them as much so as possible, all things considered. The number of Births, I believe, are correctly given; but this cannot be said of either the marriages or deaths. While many of our clergymen here have made their monthly returns promptly, and, I believe, correctly, and have manifested a disposition and a willingness to render every aid in their power in this matter, others have either wholly or partially disregarded the law requiring such returns. The number of Marriages returned you will perceive to be 114, which is undoubtedly far short of the actual number. The number who entered at this office their intentions of marriage, during the past year, was 187. Now supposing the number of those who were published in this town and married in another to be equal to those who were published in some other town, and married in this, and supposing also that one tenth of the whole number published remain unmarried, we should have 169 as the actual number of marriages during the year, which is most probably very near the truth. The number of Deaths returned will vary much less, I think, from the actual number, than that of the marriages. All the sextons of the regularly established cemeteries and burying places have made their returns regularly, with a single exception; and this individual has pledged himself that, for the future, he will comply with the law. There are, however, undoubtedly many interments which are made in family burying-places, of which no returns are made to this office. In conclusion, I would simply add that my best endeavors will be used to carry out the designs of the Legislature, in establishing the law requiring the aforesaid returns."

NORTON.—1845. "In Norton, there are about 20 burying grounds, mostly family burying grounds, and no sexton chosen to take charge of them. But two deaths have been sent to me to be recorded since I made my last return. Those I have recorded have come within my knowledge otherwise. The law should be amended so that the School Committee, when they collect the births, should collect the deaths also."

PAWTUCKET.—1842. "Physicians from R. I. practise here."—1843. "No births or deaths returned to town clerk."

RAYNHAM.—1845. "The return contains all the marriages sent to me. It is imperfect, owing to deficiency in returns."

SEEMONE.—1842. "The clerk has exerted himself unsuccessfully."—1843. "The deaths estimated at 40, births at 60. Couples published, 28."

Westport.—1845. "I find, by the town records, that there have been 17 publishments posted by the former town clerk the past year, but through the neglect of the clerk, and those persons who solemnized the marriages, they have not been recorded according to law. But since I was chosen, you have it as above recorded."

No RETURNS, in 1842, from Freetown, New Bedford, and Somerset; in 1843, from Freetown and Westport; and, in 1845, of marriages from Rehoboth; and of deaths from Dartmouth and Pawtucket.

#### PLYMOUTH COUNTY.

DUXBURY.—1845. "There has not been any return of births to me the past year."

East Bridgewater.—1845. Deaths. "The above are the deaths of which I have knowledge. It may be presumed, there have been some in remote parts of the town, that were interred out of town, of which our sextons were not informed."

HALIFAX.—1845. Deaths. "Some of the ages I have not been able to obtain; likewise the name of the parents, &c. As there has been no superintendant of burying grounds, I have had to procure them the best way I could."

Hingham.—1845. "The return of births and deaths, I believe to be full and complete; but the return of marriages is not. I know that there have more marriages taken place than are returned. These are much more complete than when I received them, as I have taken great pains to collect what information I could in relation to them. I have delayed the return in hopes that further returns would be made from persons who solemnize marriages."

MARSHFIELD.—1843. "Dr. ———— of Hanover has attended on persons in this town, but refuses to report the names of the disease of which they died."—1845. Marriages. "The above is not as perfect a return as I desired, but it is full as to the number married."—Births. "The return is complete and perfect I believe, excepting four parents have not as yet given names to their children. By direction

of the school committee, I obtained the facts from actual inquiry. I am indebted largely to Dr. Blanchard, who keeps a record of all the facts required by law of the cases he attends."—Deaths. "We have no sextons. The return was obtained, by actual inquiry by myself, and contains all the deaths that have occurred."

NORTH BRIDGEWATER.—1843. "A true return so far as I have been able to obtain the information."

PLYMOUTH.—1843. See Second Annual Report, p. 31.—1845. "The returns of deaths the last six months are without date, they occurred at 'Manomet Pond.' I shall obtain the dates and enter them in my books."

PLYMPTON. In this town the record has been kept with great care, by Lewis Bradford, town clerk, who has been elected annually since 1812. That officer himself collects the facts for his returns, with a fidelity worthy of all praise.-See First Annual Report, p. 56.—1845. Births. "The dates in the column, headed 'when registered,' were made in a minute-book at the time the town clerk, as one of the school committee, called on the parents to take account of the births of their children, &c., and afterwards entered on the records. There was no illegitimate birth, nor any birth of a colored person."—Deaths. town clerk of Plympton took a full account of the deaths and funerals in Plympton in a private journal he kept for that purpose, and near the time they occurred and at times afterwards entered the deaths in the town records. That journal contains many particulars which are not registered in this record. The following is taken from one of the statistical tables kept in the town records of Plympton, by the present town clerk, showing the number of deaths in each month during 33 years, from Jan. 1, 1812 to Jan. 1, 1845:-

In January, 46.	In April, 39.	In July,	29. In	October,	50.
February, 35.	May, 48.	Aug.,	42.	Novembe	r, 31.
March, 56.	June, 32.	Sept.,	49.	December	r, 37.
			Total.		494.

During the 33 years, every birth, marriage, and death in Plympton, has been recorded in the town records. The population of Plympton in 1840, according to the U. S. census, was 835; according to the State census of that year 861; The births during the 33 years have been 761; males 409, females 352; excess of males 57. During the same time, the deaths have been 494; males 242, females 252; excess of males 10. More males than females move from Plympton. The ages of the 242 males averaged 40 years, 6 months, and 7 days. Of the 252 females 41 years, 6 months, and 16 days. Of the 494 of both sexes, 41 years and 15 days."

ROCHESTER.—1842. No returns, but thinks they may be complete next year. WEST BRIDGEWATER.—1843. See Second Annual Report, p. 30.—1845. "As I have been under the necessity of visiting every section of this town myself, to obtain the information for my record, the enclosed returns are believed to be perfect. I have not had a return of a single birth or death made me, for the year past. The clergy too, have generally been equally remiss in their duty. The most of them, who have pretended to make any sort of returns, have barely given the names of the parties, the date and place of marriage, and their own names. The age, condition, occupation, place of residence, and the names of the parents, have

NOTES. 33

been left for me to ascertain elsewhere. I think if the whole duty were to devolve on the town and city clerks, we should have a more perfect registration throughout the State. The truth is, there are too many charged with the business."

No Returns, in 1842, from Bridgewater, and Plymouth; in 1843, from Hanson; in 1841, from Hanson, Middleborough, and Rochester; and in 1845, from Hanson, and Middleborough, of births from Duxbury, and of births and deaths from Abington. Rochester, received too late for the abstract.

#### BARNSTABLE COUNTY.

BARNSTABLE.—1845. "In relation to the return of marriages, I would say that there seems to be, on the part of many clergymen in town, a very great unwillingness to comply fully with the requirements of the law; they consider that it imposes a burthen upon them which will benefit no one. The return of births is very incomplete, it being of only such as I have learned from personal inquiry, the school committee having made no return. The return of deaths composes only such as I have from actual inquiry learned; there have probably others occurred in the town within the last year."

CHATHAM.—1845. Births. "There has been no returns of births made to me during the year from any source."—Deaths. "There are no sextons in this place, consequently I have obtained the information from different individuals, generally from those that were connected with the deceased; it is probably correct."

Dennis.—1843. "It is customary for the town clerk to go through the town and collect the information himself."

EASTHAM.—1843. "The registration laws are so vague and loose that our citizens have been in the habit of disobeying them altogether. I have applied personally for the information this year, expecting our next legislature will alter and amend the laws." 1845.—"The record of deaths is correct, as I obtained the information from personal inquiry, but the record of births is not full as regards particulars, having had no returns from the school committee. The marriages solemnized by Rev. H. H. Smith, are, I presume, correct, but the few others were solemnized by clergymen out of town."

HARWICH.—1845. Marriages. "Five persons have solemnized marriages in Harwich last year, though but one of them has made the return as prescribed by law. I have, however, ascertained the ages, names of parents, &c. which I believe is, with few exceptions, correct."—Deaths. "The return is as nearly correct as possible, yet there may be a few omitted, though I have gone through the town to ascertain every one, if possible.

Wellfleet.—1843. "Physicians should be compelled to make returns of deaths, and causes of death."

No RETURNS, in 1842 received from Barnstable and Brewster; in 1843, from Truro; and in 1845, from Dennis.

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## DUKES COUNTY.

EDGARTOWN.—1845. "I have procured every item of information, with the exception of two or three relating to marriages. Clergymen are not particular in their returns to me; frequently handing in the certificate which I gave of the publishment of the couple, without the date of the marriage, age of the parties, residence of parents or oven their own signature; and this has been the case after I have read the law respecting their duty, to them. In the case of deaths, our sexton has not made return of a solitary item during the year, laying the whole burthen upon myself, all of which I have endeavored to perform; but have not been able to make my returns to you, so complete as I could have wished."

#### NANTUCKET COUNTY.

NANTUCKET.—1843. "The return I believe to be a correct list, as near as I can collect them, from physicians and sextons."

TABLE I. 1. ABSTRACT OF THE RETURNS OF THE BIRTHS, in the several Counties, for each month of the year ending April 30, 1845.

						C	OUI	NTIE	ES.						
Month.	Sex.	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Franklin.	Berkshire,	Norfolk.	Bristol.	Plymouth.	Barnstable.	Nantucket.	Dukes.	TOTAL
May, .	Male, . Female, . Not stated,	83 92					25			69		20 21	4 3	2 2	504 499 10
June, .	Male, . Female, .	82 66	94	55	26 15	26	24	36 33	62	69	28	24 27	7 6	6 4	
July, .	Not stated, Male, Female,	73 94	120	98	33 28	32 35		1 42 36		67 63		32 32	8		615 619
August, .	Not stated, Male, Female,	90	126	104	28 35	47 41	19 20	36 26	62 67	77 71		31 31	i1 5	7 7	684 658
September,	Not stated, Male, . Female, .	86 91	145	120 79	28 30	37 34	1 29 20	28 32	71 60	69		35 33	10 10	5 6	663 641
October, .	Not stated, Male, Female,	1 105 92	136 138	81 77	31 17	28 31	1 21 33	3 40 40	63 66	81 84	34 43	32 20	7 9	i0	10 669 651
November,	Not stated, Male, . Female, .	91 84	1 127 117	79 90	21 22	41 34	19 15	39 34	64 62	77 70	29 35	19 29	4 5	9 5	619 602
December,	Not stated, Male, Female,	92 59	126	81 79	25 25	2 32 42	1 23 18	25 34	60 76	75 72		30 28	9 10	8	608 610
January, .	Not stated, Male, Female,	89 84	3 134 135	3 90 84	30 27	37 36	1 24 16	34 28	76 57	88 97	36 29	25 31	15 12	8	20 686 643
February,	Not stated, Male, Female,	82 86	130 138	82 85	22 33	1 48 36	1 17 17	24 44	77 51	76 79	1 36 42	33 18	i1 8	4	642 641
March, .	Not stated, Male, . Female, .	3 103 99	166 155	3 113 100	21 35	1 44 47	18 25	39 30	69 77	94 86		1 36 29	i4 15	9	753 735
April, .	Not stated, Male, . Female, . Not stated,	1 114 109 8	3 153 130 2	3 84 86 9	1 22 35 2	36 36 36 3	1 33 22	35 41 1	82 56	1 84 86 1	2 44 35	4 31 26 3	15 16	6 5	739 683 30
Total, .	Male, . Female, .	1090 1055	1517 1489	1050 1023	310 317	433 433	266 252	411 400	799 735	914 911	399 400	338 325		79 48	7721 7500
Month not stated,	Not stated, Male, Female, Not stated,	24 1 5	20 5 11 8	32 4 7	13 5 3 5	15 27 27 2	8	9 . 1	6 18 26 7	10 14 1	6 1 . 5	10		.A	145 72 94 32

TABLE I. 2. BIRTHS; PLURALITY CASES.

June, . Moreover, . Movember,	Sex.  alo, .  emale, ot stated, ale, .  emale, ot stated, ale, .  emale, ot stated, ale, .  emale, ot stated, ale, .  emale, ot stated, ale, .  emale, ot stated, iale, .  emale, ot stated, iale, .  emale, ot stated, iot stated, iot stated,		9	Middlesex.	Worcester. 7	Hampshire.	Hampden.	Franklin.	2	Norfolk.	Bristol.	Plymouth.		Dukes.		11 5 2 8 2
June,  July,  August,  September,  October,  November,  November,  Mr.  November,  F.  November,  Mr.  November,  F.  November,  Mr.  November,  F.  November,  Mr.  November,  F.  November,  Mr.  F.  November,  Mr.  November,	emale, ot stated, ale, . emale, ot stated, ale, . emale, ot stated, ale, . emale, ot stated, ale, . emale, ot stated, ale, . emale, ot stated, lale, . emale, ot stated, lale, . emale, ot stated,			2	2 64 . 31	3 1		2 . 1 1 . 2	2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			7*	2		5 2 8 2
June, . M.  July, . M.  August, . M.  September, M.  Cotober, . M.  November, M.  Print N.  November, M.  Frint N.  November, M.  Frint N.  November, M.  Frint N.  November, M.  Frint N.  November, M.  Frint N.  Frint N.  November, M.  Frint N.	ot stated, ale, emale, ot stated, ale, emale, ot stated, ale, emale, ot stated, ale, emale, ot stated, ale, emale, ot stated, lale, emale, ot stated, lale, emale, ot stated, emale, ot stated, emale, ot stated, emale, ot stated,			2	2 64 . 31	3 1		2	2	1 1 1 1			7*	2		11 9 19 10 12 12 12 9 3
July, . M. F. N. August, . M. F. N. September, M. F. N. November, M. F. N. December, M. F. N. M. M. F. N. M. M. F. N. M. M. F. N. M. M. F. N. M. M. F. N. M. M. F. N. M. M. M. F. N. M. M. M. M. M. M. M. M. M. M. M. M. M.	ale,			11 13 .68	2	3 1		2	2	1 1 1			7**	2		11 9 19 10 12 12 12 9 3
July, . M  August, . M  September, M  Cottober, . M  November, M  January, . M  February, M  February, M  Free	emale, ot stated, ale, ot stated, ale, emale, ot stated, ale, emale, ot stated, ale, emale, ot stated, iale, emale, ot stated, emale, emale, ot stated,			1 1 3 6 8	64 31	3 1		2 . 1 1 . 2	2	1 1 1			7*	2		11 9 19 10 12 12 12 9 3
July, . M Fr N August, . M Fr N September, M Fr N October, . M Fr N N December, M Fr N N T N N F N N N F N N N F N N N F N N N F N N N F N N N F N N N F N N N N F N N N N F N N N N F N N N N F N N N N F N N N N F N N N N N F N	ale, emale, ot stated, ale, emale, ot stated, ale, emale, ot stated, lale, emale, ot stated, lale, emale, ot stated, lale, emale, ot stated, lale,		2	1 1 3 .6 8	6 4 3 1  2	3 1		1 1 2	· 2	1 1 1	2 2		7*			11 9 19 10 12 12 12 9
August, . M F N September, M F N October, . M F N November, M F N N T F N N N F N N T F N N N F N N N F N N N F N N F N N N F N N N F N N N F N N N F N N N F N N N F N N N N F N N N F N N N N F N N N N F N N N N F N N N N F N N N N N N F N	emale, ot stated, ale, emale, ot stated, ale, emale, ot stated, lale, emale, ot stated, lale, emale, ot stated,		2	1 3 6 8	3 1	3 1		1 1 2		1 1 1 1	2 2		7*			9 19 10 12 12 9 3
August, . M. Fr. N. M. M. Fr. N. M. M. Fr. N. M. M. Fr. N. M. M. Fr. N. M. M. Fr. N. M. M. Fr. N. M. M. M. M. M. M. M. M. M. M. M. M. M.	ot stated, ale, emale, ot stated, ale, emale, ot stated, (ale, emale, ot stated, (ale, emale, ot stated, (ale, emale, ot stated, (ale,		2	1 3 6 8	3 1	3 1		1 1 2		1 1 1 :	2 2		7*			19 10 12 12 12 3
August, . M Fe N September, M Fr N October, . M Fr N November, M Fr N December, M Fr N N Fr N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N Fr N N N N	ale, emale, ot stated, ale, emale, ot stated, iale, emale, ot stated, ale, emale, emale,		2	1 3 6 8	3 1	3 1		1 1 2	2	1 1 1 :			7*			10 12 12 12 9 3
September, MF NOvember, MF NOvember, MF NOvember, MF NN NOvember, MF NN NN MF	ot stated, ale, emale, ot stated, lale, emale, fot stated, lale, emale,		2	6 8	2 :	2	2	1 1 2	3	1 1	•					12 12 12 9 3
September, MFN  October, . MFN  November, MFN  December, MFN  January, . MFN  February, MFN  February, MFN  February, MFN	ale, . emale, ot stated, lale, emale, ot stated, lale, . emale,		2	68	2	2	2	1 1 2	3	:						12 9 3
October, . MF November, MF N December, MF N January, . MF February, MF	emale, ot stated, lale, emale, ot stated, lale, emale,		2 6	8	2 : 1	2	2	2	3	:			:			12 9 3
October, . M F N November, M F N December, M F N January, . M F F Ebruary, M F	ot stated, lale, emale, ot stated, lale, emale,		· · · 2 6	•	2 · i	2	2	2	3	•	:	:				9
November, MFN December, MFN January, MFF February, MF	emale, lot stated, lale, emale,		· · · · · · · · · · · · · · · · · · ·	•	2 · i	2	2		3		:	1		:		3
November, MFN December, MFN N January, MFN February, MF	ot stated, lale, . emale,		2 6	:	i	:	:		3			١.	1	i		.
November, MFN December, MFN January, . MFN February, MF	lale, . emale,		2 6		1		:								} •	
December, MMFN January, . MFN February, MF	emale,		6	ı		١.		1	2	1	4		l i	1	١.	11
January, . MF	ot stated		-				2		2	i	2		li			15
January, . MF		- 1		2	4				١.				-			
January, . M M F N M F N M F N M F	lale,	•	! .					1 .		٠,			1.			6 8
January, . MF	ernale, lot stated,	.	•	2	2			•		4	•	•	•	1 -	•	0
February, M	Iale		7	:	2	1	2	2	2	. 2		•	:	1:	1:	16
February, M	emale,		1	2		j		2 .	2				:	.		8
F	lot stated,	•	i		:		1.			•						
	fale, .	•	1 1	4 2	3		1.		•	•			1.	2 :		8 12
	'emale, lot stated,	•	1	1	1	:	4	-1 -	1:	1:	:		1			1.0
March, .	fale,	·	5	2	i	١.		1:	1:	1:		1:	1:	1:	1:	8
F	'emale,		1	١.	1	2	2 .	1.				1	2 .			6
	lot stated,	•	:		:			1.	. 3	. 2	١٠,	. •		•		13
	Male, . Temale,	•	2 2	4	1	•		1			]		3 . 1 .		1.	13
	Not stated.	:	~	1	.		1:	1.	۱. ۱		1.	١.	1		1:	10
			-		-!	-		_'	-	-	-	-	<del> </del>		_	
Total, . N	Male,	•	23	18	25		7	4, 7				7	6 8		2 .	132
	Pemale, Not stated,	•	11	22	1	l.	5 8	8 7	1	1	1 '	9	6 3	1 -	•	103
	Male, .	:	1:	1	1:	:			:	:		1:	1:		:	í
	emale,	•	:	ĺí	2			:	:		1.	:	1:			3
ı	Not stated.		١.		1.	١.	١.		1	1	1	1	1.		1.	1 .
Grand total.	TUL BULLUCU,					1 -		1 .				١.	1 -			1

<sup>\*</sup> A triplet case in Harwich.

TABLE II. 1. ABSTRACT OF THE RETURNS OF MARRIAGES, in the several Counties, for each month of the year ending April 30, 1845.

Courties.		May.	June.	July.	August.	September.	October.	Noyember.	December.	January.	February.	March.	April.	Month not stated.	Total.
Essex, .		63	51	43	42	63	82	116	89	68	49	39	<b>5</b> 0	3	758
Middlesex,	•	126	74	71	80	105	126	139	94	109	<b>6</b> 6	<b>4</b> 6	127	5	1168
Worcester,	•	92	64	34	<b>3</b> 8	79	85	98	60	50	37	48	108	•	793
Hampshire,		<b>2</b> 6	11	5	4	24	29	29	16	18	10	8	18	1	199
Hampden,	•	29	11	10	16	15	20	17	15	20	13	14	12	1	193
Franklin,		11	10	12	9	19	13	24	9	16	6	12	9	1	151
Berkshire,	•	10	7	6	7	9	27	10	9	15	8	10	13	1	132
Norfolk,		32	29	26	20	24	44	49	49	31	23	25	52		404
Bristol, .		<b>3</b> 8	38	<b>2</b> 8	37	<b>3</b> 6	46	42	<b>3</b> 9	<b>3</b> 3	27	26	28	1	419
Plymouth,		19	23	14	16	31	35	41	33	24	10	14	24	4	288
Barnstable,		· 13	7	7	7	6	21	49	38	20	14	13	23	4	222
Dukes, .			4		1	1	3	4	5	2	2	2			24
Nantucket,	•	6	7	7	9	7	7	11	8	8	5	5	10		90
Total,	•	465	336	263	286	419	538	629	464	414	270	262	474	21	4841

Table II. 2. Conditions and Ages of Parties to Marriages, for the year ending April 30, 1845.

## (1.) BETWEEN BACHELORS AND MAIDS.

			_													<del></del>
							AGE	OF ?	ГНЕ	WOM	IEN.					
AGE OF T	HE I	MEN.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to <b>6.6</b> .	65 to 70.	Age of women not stated.	Condition and age of women not stated.	To-
Under 20,	•		33	19	<u> </u>			-	•					1	•	54
20 to 25,			443	758	100	5	2							17	1	1326
25 to 30,			184	524	217	23	4							10		962
30 to 35,		•	24	96	89	5 23 26	<b>4</b> 8	3	1					5		252
35 to 40,		•	4	21	32	17	2	4	1	١.	١.	١.		1		82
40 to 45,			2	2	5 1	5 3	1	2			١.			١.		17
45 to 50,		•		1	1	3		3						.		8 5
50 to 55,				1	1			2		1			١.			5
55 to 60,								١.			١.			١.	•	١.
60 to 65,								١.			١.					١.
65 to 70,	•				•					١.		١.	١.	.		١.
70 to 75,								١.				١.				١.
75 to 80,	•				•						١.					
Age of men	not	stat'd	14	21	9	2	•	1						719	3	769
Condition a	nd a	ge (		1	2					l		1		12		15
cf men not	stat	ed, ∫	•	1	2		•		•		•	•		1.5	•	13
Total,		•	704	1444	457	81	17	15	2	1				765	4	3490

# (2.) BETWEEN BACHELORS AND WIDOWS.

				ī		1		1			1	1	1		1	<del></del>
Under 20,													١.			١.
20 to 25,				2	10	2		2		١.			١.	1		17
25 to 30,				4	7	7	3	١.	١.	١.	١. ١		1	1		23
30 to 35,				١.	2	5	4	2	1	1	١.	١.	١.	1		16
35 to 40,			١.	li	1	1	3	2	1	١.		١.	1		]	9
40 to 45,				-	2	3	2	2					1	١.	]	9
45 to 50,				`.		ì	1	1 .	4	l i		l .	1.		]	7
50 to 55,			`.	.		-	1 -	i i	-	1 -		1.		1 .		
55 to 60,	-		1:	:	:	:	1	1 :		1 .	1	•	1:	li	•	9
60 to 65,	•				:		•	l i	1	Ι .		•	1	^	•	ĩ
65 to 70,	•		l :	1 :	_	•		*			١.	•	١.	•	•	1 -
70 to 75,	•	•	•	٠.	•				١.	١.	١ . ١	•	١.	•	•	١.
75 to 80.	•	•	•	٠.	•	٠.		•	•	١.	١ .	•		٠.	•	١.
Age of men	· not s	****	•		•		•	;	•	١.	١ • ١	•		00	•	21
Condition a	i iior s	ear a	•	•	•	•			•		•	•		20	•	21
Condition 8	ing a	ge (				1	١.	١.	١.	١.	١.		١.	7	_	8
of men not	LBUBU	, ,		1											•	
Total.					-00	-00	10	10	_	_	-					
ı ouu,	•	•		7	22	20	13	10	6	2	j 1	٠.	1 1	31		113

# CONDITIONS AND AGES, &c. - Continued.

## (3.) BETWEEN WIDOWERS AND MAIDS.

						AGE	OF 7	THE	WOM	EN.					
AGE OF T	не ме	.X. Under 20.	20 to 25.	<b>25</b> to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	60 to 55.	55 to 60.	60 to 65.	65 to 70.	Age of women not stated.	Condition and age of women not stated.	To-
Under 20,	•					•	•	•					·		
20 to 25,	•	. 5	7				1								13
<b>25</b> to 30,		. 5	33	13	6					١.	١.	١.	1		62
<b>30</b> to 35,	•	. 4	21	13 26 28	21	9						١.	1		82
35 to 40,		.   2	11	28	12	7		1				١.	2		63
40 to 45,	•		5 2	15 3 3	20	13 11	8	1	1				1		64
45 to 50,	•		2	3	6	11	11	5	2			١.	4		44
50 to 55,	•			3	2	8	5	5 3 1					1	•	23
<b>5</b> 5 to 60,	•	.   1			6 2 1 2	3	3	1		2			•	•	11
60 to 65,	•			1	2		6	1	1 1 3	1		١.		•	12
65 to 70,	•				•			1	1	•	1			•	3 9 2
<b>7</b> 0 to 75,	•			•	1		2	1	3	2				•	9
75 to 80,				•_	1		•		٠.	]	•			•	2
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Condition a	nd age	<b>3</b>				1 1				ł					l
of men not	stated,	5   •		•	•	•	•	•		•	•		•	•	
Total,	•	. 24	83	91	72	<b>5</b> 3	36	14	8	6	1	•	94	8	490

# (4.) BETWEEN WIDOWERS AND WIDOWS.

Under 20, 20 to 25, 25 to 30, 30 to 35, 35 to 40, 40 to 45, 45 to 50, 50 to 55, 55 to 60, 60 to 65, 65 to 70, 70 to 75, 75 to 80, Age of men Condition a	not s	stat'd		23	21323	148452 3	21376523	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	2 . 2 3 2 3	3331		:::::::::::::::::::::::::::::::::::::::	39	3 12 11 14 23 23 19 17 16 10 5 1
Condition a of men not	nd a	ge (	•	•					•			•		•	•
Total,	•	.	•	7	12	27	29	30	19	12	11	5	2	40	194

## CONDITIONS AND AGES, &c.—Continued.

## (5.) CONDITION OF PARTIES NOT STATED.

					A	GE	OF	THI	E W	ОМЕ	EN.					TAL Mar-
AGE OF THE MEN.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	Age of women not stated.	Condition & age of men & wom- en not stated.	To-	Men.	Women.
Under 20,	6 3 1	200 188 66 11 	. 3 9 1 5 . 2	1	1 1 1 1	1						2 4	463	2 30 34 10 7 2 3 1 1	569 1389 1093 371 175 115 85 48 31 29 13 14 3	1587 602 201 117 92 43 23 18 6 3
Total,	10	46	20	1	5	1	2	•	•		•	6	463	554	4841	4841

## NOTE.

These tables, in relation to marriage, are read as follows:—First Table. 443 men, between the ages of 20 and 25, were married to women under 20; 2 women, between 35 and 40, were married to men between 20 and 25; or 4 men between 35 and 40, were married to women under 20.—Second Table. 2 men, between 20 and 25, were married to widows between 40 and 45; or 1 man, between 25 and 30, to a widow, 65 to 70.—Third Table. 5 widowers, between 20 and 25, were married to women under 20, who had not before been married, and 1, between 55 and 60, to a woman under 20, &c. &c. The other tables in a similar manner.

TABLE III. 1. ABSTRACT OF THE RETURNS OF CAUSES OF DEATH, for the year ending April 30, 1845.

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# CAUSES OF DEATH—Continued.

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# CAUSES OF DEATH—Continued.

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CAUSES OF DEATH—Continued.

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· ' ' '40000 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	
. '4%' '0%" ' '04 ' ' ' '04 ' ' ' ' ' ' ' ' ' ' ' '	<u>.</u>
	•
1 9 6 8 1 1 6 6 1 4 6 6 1 1 1 2	<u>F</u>
. ' ' 1 ' 2 ' 3 ' 3 ' 3 ' 3 ' 3 ' 3 ' 3 ' 3 ' 3	•
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Quinsy,	
Quinsy,  Rheumatism,  Scarlatina,  Scrofula,  Small Fox,  Spine, Disease of,  Strangury,  Strillborn,  Suffocation,  Suffocation,  Thrush,  Thrush,  Thrush,  Thrush,  Thrush,  Thrush,  Thrush,  Thrush,	
Paoriasis, - Quinsy, - Rheumatism, Scarlatina, Scrofula, - Small Fox, Spine, Disease Stomach, Disease Stomach, Disease Stomach, Disease Stomach, Disease Stomach, Disease Stomach, Disease Stomach, Disease Strangury, Stillborn, - Suffocation, Sucide, - Styphilis, - Teething, - Teething, - Teething, - Thrush, - Thrush, - Thrush, - Thrush, - Thrush, -	
Quinsy, - Quinsy, - Rheumatism, Scarlatina, Scrofula, - Small Pox, Spine, Diseas Stomach, Dis Strangury, Stillborn, - Sudfocation, Suicide, - Syphilis, - Teething, - Tetanus, - Thrush, - Thrush, - Tongue, Dise	•
Sani Sher Serol Serol Spin Spin Stras Stras Sinfi Sinfi Cett	المصاد
	10816

# CAUSES OF DEATH—Continued.

ت	TOTAL	3, 24, 10,	. 9	8715	
PLACE OF BIRTH.	Not stated.	121	. 01	<del>                                    </del>	
BI		1		1901 209 1438	
Ö	Poreigners.	<u> </u>	07 <del>−</del>	200	•
CE	Natives of	<u> </u>			•
PL/	Matives of the place where they died.  Matives of Matives of Matives of Matives of Matives of Matives of Matives.	E 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6) f5	5167 1901 209 1438 8715	
	.linq <b>A</b>	23		709	•
	March.	- 886	1	696 767	_
	February.	255 - 19		969	_
SE.	Jamuary.	233	-16	687	
ŒΥ	December.	181.26		677	
DEC	November.	22	. 1	845 653 677	
TIME OF DECEASE	October.	684		845	•
<u>8</u>	September.	1 39 · 1	, ==	952	
ŢĬ	JanguA	83		715 936 952	
-	.vlut	22 22	٦.	715	
	.east	14 16 16	• •	507	
	May.	8 7 0 .	٠, ٦	571	
	Unknown.	36		254	_
	.abrawqu bas 001		<u> </u>	<u> ۹</u>	•
	.001 ol 06	100		462 107	
	.06 01 08			246	-
	70 to 90.	. 2002.	• •	1 705	-
	.07 or 0a	. 2112.		52	
•	50 10 60.	2021	• •	508 500 541	-
AGE	40 to 50.	1. 6		50	
7	30 to 40.	1	• •	592 995 704	•
	.00 to 30.	11 10 19 34		8	
	10 to 20.	1	<del>',                                    </del>	59	•
	5 to 10.	<del> </del>	m m	9354	-
	3 00 8.	1		7 739	
	l year to 2.	869		15   26   27	
	Under I y sar.	1		35	:
	Not stated.	%		181	-
SEX.	Females.	286 . 1	. 9	4466	
₩2	Males.	· , 8, ° .	4.	4068 4466 181 1551 69 4466 181 8715	
	DISEASE.	Ulcers,  Unknown,  Urinary Organs,  Disease of,	Worms, -	Total—Males, Females, Not stated,	

TABLE III. 2. CLASSIFICATION OF CAUSES OF DEATH IN THE SEVERAL COUNTIES,

for the year ending April 30, 1845.

=						_				_	==	==		_	
	1. Zimotic Diseas: Epidemic, Ende Contagious Dis	MIC, AND	Essex.	Middleser.	Worcester.	Hampshire.	Hampden.	Berkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Nantucket & Dukes.	To-
4 5 6 7 8 9 10 11 12 13 14 15	Cholera, Cholera Infantum, Croup, Diarrhœa, Dysentery, Erysipelas, Fever Intermittent, F'ever Remittent, Fever Typhus, Hooping Cough, Influenza, Measles, Scarlatina, Small Pox, Syphilis, Thrush,		6 24 75 3 15 19 125 5 17 82 1	12 50 36 4 25 12 : 139 21 2 14 58	7 14 67 50 33 146 14	13 1 19 6 1	3 5 11 · · · 7 16 · · · 45 4 · · 5 20 · · · ·	59 7	31 3 9 	55 54 15 11 1 77 4 3 28	2 .1 45 2 .4		2 1 10 4 10 2 1 4 28 1 2 1 34 2	10 7 3	45 111 261 24 200 111 3 6 772 68 16 44 538
	Totals.		374	376	440	72	116	124	77	149	182	145	102	51	2208
	2. Diseases of Gen Uncertain Sea														
19 20 21 22 23 24 25 26 27 28 29	Atrophy, Cancer, Debility, Dropsy, Gout, Hemorrhage, Infantile Diseases, Inflammation, Malformation, Mortification, Scrofula, Sudden Deaths, Tumor, Totals,  3. Diseases of the		1 18 2 70 2 4 70 1 7 10 2	4 100 1 4 9	. 1 24 2 44 2 2 85	1	17 2 16 2 1 1 3	5 15		. 2 58 	1 3 59	17 1 1 2 :	23 3 	•	3 18 99 15 181 5 28 450 6 4 26 42
	Cephalitis,	r. 	20 13		15 14		5 12	5	5 5	4	10				82 94
ಯ	Chorea,	• •				•	, ,	4 •	١.	, 1	١.	١.	١.		1 4

CAUSES OF DEATH IN THE SEVERAL COUNTIES .- Continued.

	3. Diseases of your System	THE NER	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Berkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Nantucket & Dukes.	To-
35 36 37 38 . 39	Convulsions, Delirium Tremen Epilepsy, . Hydrocephalus, Insanity, . Paralysis, . Tetanus, . Brain, &c., Disea	s, .  	36 1 2 37 5 39	53 1 9	29 5 20 25 1 2	8 1 9 1 5	16 1 16	14 1 1 11 11 7 1 9	5 1 3	18 2 8 2 8	22 2 17 4	8 6 2 4 2 4	4 9 10 5	2	204 13 7 189 12 117 5
	Totals, 4. Diseases of RATORY O		. 161	163	111	29	56	50	20	53	62	40	39	10	794
43 44 45 46 47 48 49	Asthma, . Bronchitis, . Consumption, Hydrothorax, Laryngitis, . Pleurisy, . Pneumonia, Quinsy, . Lungs, &c., Disc	· · · · · · · · · · · · · · · · · · ·	. 6	2 3 357 33 1 .	1 6 355	99 2 1 13		103 9 1 37	1 89 1 1 12 2	1 4 19 2	151 · 1	12	8	55	9 12 2072 49 5 20 350 11
	Totals,  5. DISEASES OF OF CIRCUIT		. 45	3 466	434	116	121	152	106	187	180	141	130	56	2542
51 52 53	Pericarditis,	ase of,		1 . 0 23			:	. 7	3	6	. 2	9	1 2 4	1 5	3 13 120
	Totals,  6. Diseases of tive Or		. 3 s-	1 25	26	3	6	7	3	6	7	g	7	6	136
59 60 61 62 68	Colic, Dyspepsia, Enteritis, Gastritis, Hernia, Intussusception, Peritonitis, Teething,		2	5 1 20 4 3 3 3 3 7 10 2 1	22	16	1 1	14	3			i i i i i i i i i i i i i i i i i i i	4		11 5 12

CAUSES OF DEATH IN THE SEVERAL COUNTIES.—Continued.

=									_		_	_	-	_	
	6. Diseases of the Die		Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Berkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Nantucket & Dukes.	To- TALS.
65	Organs, &c., Disease of,	•	24	51	72	1	3	1		12	13	- 8	3		194
	Pancreas, Disease of, .	•		•							•				10-2
67	Hepatitis,	•													
68	Jaundice,		4	1	1	. 1	2 5	2 2		1	1				12
	Liver, Disease of, .		8	5	9	3	5	2	1	2	8	6	1	1	51
70	Spleen, Disease of, .	•		•	•	•	•	•	•	•	•	•	•	•	•
	Totals,		74	100	124	24	28	24	23	30	41	28	14	7	517
	7. DISEASES OF THE NARY ORGANS.	Uri-		·											
71	Diabetes,	_	2	1	3						1				7
	Cystitis,	:			3 1	1	•	1				1	1		5
	Gravel,				2		1	2		1		1			5 9 8
74	Nephritis,	•	1	•	1		1	•_	•	•	•		•_	•	3
75	Kidneys, &c., Disease of,	•	1	4	ì	•	•	1	•	•	•	•	1	•	8
	Totals,	•	4	7	8	1	2	4	•	1	1	2	2	•	32
	8. Diseases of the Ore of Generation.	BANS				Ì									
<b>7</b> 6	Childbirth,		6	13	8	4	2	7	1		4	2	1	4	52
77	Puerperal Fever	•	5	6		3	6	5	8						35
78	Paramenia,	•	•	• .	٠,	•	•		ا . ا		•	• ]	•_		
79	Organs, &c., Disease of,	•	<u> </u>	1	3	Ŀ	<u>.</u>	<u>-</u>	1	1	<u> </u>	1	_1	<u> </u>	8
	Totals,	•	11	20	11	7	8	12	10	3	4	3	2	4	95
	9. Diseases of the Ore of Locomotion.	BANS													
80	Rheumatism,		4	3	2	1	2	1	1			2	1		17
81	Joints, &c., Disease of,			1	•			.				.			1
82	Hip, Disease of,	•	1 2	•7	•	•1		`1	•	1 1	•	•	•	•	.2
83	Spine, Disease of,	•					_	_	_		<u> </u>		<u> </u>	<u>·</u>	14
	Totals,	•	7	11	2	2	4	2	1	2	•	2	1	•	34
	10. Diseases of the tegumentary System														
84	Fistula,				1										1
85	Ulcers,	•		٠,	•	•	•	2	•	1	.3	3	•		10
86 87	Purpura,	•	2 1	2 1	•	•	•	•	•			•		•	4 2
3,		•				$\dot{-}$	_	<u>.</u>	$\dashv$	<u>:</u>			$\dot{-}$	-	
- 1	Totals,	•	4	3	1	·	•	2	•	1	3	3	• 1	•	17

## CAUSES OF DEATH IN THE SEVERAL COUNTIES .- Continued.

		Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Berkshire.	Franklia.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Nantucket & Dukes.	Torais.
88	11. Or OLD AGE,	65	78	78	22	33	39	18	42	43	48	25	13	504
	12. OF EXTERNAL CAUSES.													
89	Burns and Scalds,	4	3	4	2	5		3	4	2	2	3	3	33
90		9	18	16 8 2 6	2 7	5 10 2	8	3 4 2 1	4 9	3 2	2 2 8	3 2 31	1	84
92		27	17	8	2	. 2	9	2	9	2	8	31	2	
94		١ ٠_	٠_	2				1	.3	•	•		•	3
99	Intemperance,	5	3 4	6	2	•	٠.	1	3	3 4	•_	•	•	23
103			4	•	•	٠,	1	١ • ١	•	4	1	•	•	10
105 106		.4	3	7	•2	1 2	٠,	•2	•	3	• 1	•2	•	6 29
100	Suicide,	4	4	- 1	Z	2	_ 1	. 2	1	ა	1	z	•	23
	Totals,	49	52	43	15	20	19	13	21	19	9	38	4	302
108	13. CAUSES NOT SPECIFIED,	69	<b>5</b> 6	<b>6</b> 6	66	62	19	17	48	97	22	26	24	572
109	14. Stillborn,	15	14	5	·	2	7	3	17	4	1	•	5	73
	Totals,	1504	1506	1527	509	<b>3</b> 95	488	331	657	719	484	408	187	8715

### NOTES TO THE ABSTRACTS OF DISEASES.

It has been considered desirable to institute, as far as we can from the returns, a comparison of the prevalence of particular diseases, in the same districts, for different years. Boston having made no returns of deaths for the last two years specified, it would give a very inaccurate view of the subject to include the returns for that city in the first two, especially as one of these does not cover the same period as the other returns. The County of Suffolk is therefore excluded in the several abstracts of deaths.

In the Tables for 1845, the Alphabetical Abstract contains the names of the diseases, generally, as they appear in the returns. In the Classified Abstract, they are arranged after the plan of the Registrar General of Births, Marriages and Deaths in England, with some alterations, which circumstances in this country seemed to dictate. They are numbered for the purpose of convenient reference, and each class is arranged alphabetically. The numbers in parentheses in the following notes are references to the heads, under which diseases are arranged in the Classified Abstract. Those who may wish for a more particular sub-division of the diseases for 1845, or the age or month of the year in which they occurred, may consult the Alphabetical Abstract.

### NOTES.—1845.

Zimotic Diseases. Under Cholera (1) are included 39 cases of Cholera Morbus. Under Fever Remittent (8) are included 7 cases of Yellow Fever. Under Fever Typhus (9) are included 245 cases of Fever, 7 of Typhoid, and 3 of Congestive. Under Scarlatina (13) are included 161 cases of Canker, 1 of Disease of the Throat, and 5 of Throat Distemper. Under Small Pox (14) are included 2 cases of Chicken Pox, and 1 of Varioloid.

Diseases of Uncertain or General Seat. Under Hemorrhage (23) are included 7 cases of Hemoptysis, 5 of Hematemesis, 4 of Rupture, and 1 of Epistaxis. Under Malformation (26) is included 1 case of Anus Imperforatus. Under Scrofula (28) are included 2 cases of Rachites. Under Brain, &c., Disease of (41) are included 7 cases of Neuralgia, 4 of Congestion, 2 of Concussion, and 1 of Tic Doloreux.

Diseases of the Respiratory Organs. Under Bronchitis (43) are included 5 cases of Catarrh. Under Pneumonia (48) are included 256 cases of Lung Fever. Under Lungs, &c., Disease of (50) are included 2 Congestion of the Lungs.

Diseases of the Organs of Circulation. Under Heart, &c., Disease of (53) are included 4 cases of Anemia, and 3 of Angina Pectoris.

Diseases of the Digestive Organs. Under Colic (55) are included 24 cases of Constination of the Bowels. Under Enteritis (57) are included 89 cases of Inflammation of the Bowels, and 29 of Bilious Fever. Under Organs, &c., Disease of (65) are included 187 cases of Disease of the Bowels, 2 of Disease of the Stomach, and 4 of Disease of the Tongue.

Diseases of the Urinary Organs. Under Kidneys, &c., Disease of (75) are included 1 case of Fistula of the Urethra, and 1 of Disease of the Kidneys.

### L'OURTH REGISTRATION REPORT.

54

Disease of the Organs of Generation. Under Organs, &c., Disease of (79) are included 5 cases of Strangury, 2 of Disease of Ovaries, and 1 of Disease of the Prostate Gland.

Disease of the Organs of Locomotion. Under Joints, &c., Disease of (81) is included 1 case of Disease of the Bones.

Diseases of the Integumentary System. Under Purpura (86) are included 3 cases of Scurvy. Under Skin, &c., Disease of (87) are included 1 case of Psoriasis, and 1 of Carbuncle.

TABLE III. 3. ABSTRACT OF RETURNS OF CAUSES OF DEATHS in the four years 1842, 1843, 1844, and 1845.

-						_				
	CAUSES OF DEA	ATH.	1842.	1843.	1844.	1845.			HS BY AL There v	
							1842.	1843.	1844.	1845.
	All Causes,		7496	8305	8250	8715				
	Specified Causes,		6149	7177	<b>707</b> 6	8070	10,000	10,000	10,000	10,000
1	Zimotic Diseases; or, E	nidemic. En-			l	ļ				
•	demic, and Contagion		1626	1854	1627	2208	2644	2583	2299	2736
	Sporadic Dista	SES.								
2	Of Uncertain or General	Seat	458		1150				1625	1102
3			548		631		891	942	892	984
4				2047						3150
o B	Of the Organs of Circul Of the Digestive Organs	ation, .	119 257				194 418	171	199	168
7		,	24				39	748 45	612 45	641 40
	Of the Organs of Gener	ation	81	119				166		118
	Of the Organs of Locon		42				68	54	48	42
10	Of the Integumentary S	ystem, .	9				15	20	17	21
11	Of Old Age, .		652				1060	798	892	624
12	Of External Causes,		374	271	281	302	608	<b>37</b> 8	397	374
	Totals,		6149	7177	7076	8070	10,000	10,000	10,000	10,000
	1							,		•
1	Cholera,		20	28	28	45	33	39	40	56
2			98			111	159	128	123	138
3	,		129				210	160	172	323
4			27				44	35	42	30
5			213	1		1 :			170	248
	Erysipelas, .		31	128	104		50	178	147	137
7 8			١.	•	'2	3	•	•	. 3	47
_	Fever Remittent, . Fever Typhus, .	• • •	541	515		6 772	880	718		957
10	Hooning Cough		43			68	70	85	85	84
īĭ	Influenza, .		29		68	16	7.7	ii	96	20
	Measles,		86					42	45	54
	Scarlatina,		396			538		781	463	667
14	Small Pox,		13		11	5	21	17	16	6
15		• • •	١.	1	٠_	3	•	1	ا ۔ ا	4
16	Thrush,	• • •	<u></u>	4	1	1	•	6	1	1
	Totals,		1626	1854	1627	2208	2644	2583	2299	2736
	2				1					
17			12				20	12	13	4
18	1 = 1 37		:-	45			:	64	71	22
19			85					116		122
20		• •	24		25			28	35	19
21	Dropsy,	• • •	144	170	163	181	234	237	230	224

CAUSES OF DEATHS .- Continued.

_												
	Causes or	DEATH	i.		1842.	1843.	1844.	1845.			HS BY AL THERE V	
									1842.	1843.	1844.	1845.
22	Gout,	•	•	•	1		2	5	2	•	3	<del></del> 6
23	Hemorrhage, .	•	•		29				47	36	28	35
24				•	88	408			143	568	937	<b>55</b> 8
25		•	•	•	1	1			2	29	49	7
26		•	•	•	8				13	7	6	5
27		•	•	•	21				34	46	35	32
28		•	•	•	23				37	43	38	52
29	Sudden Deaths, .	•	•	•	5				8	39	38	•
30	Tumor,	•	•	•	17	13	6	12	28	18	9	15
	Totals,	•	•	•	458	892	11 <b>5</b> 0	889	745	1243	1625	1102
	3				1							
31	Apoplexy,				84	101	82	82	137	141	116	101
32	Cephalitis,	•	•		69	93			112	130	130	116
<b>3</b> 3				•	2		3	2	3	.	• 4	3
34		•	•		121	157	130	204	197	219	184	254
35		•	•	•				13	•	•	•	16
<b>3</b> 6		•	•	•	10			7	16	17	22	9
37	Hydrocephalus,	•	•	•	112				182	179	182	234
38		•	•	•	23				38	25	14	15
39	Paralysis,	•	•	•	112				182	187	157	145
40	Tetanus,		•	•	7	2	3		11	3	4	6
41	Brain, &c., Disease o	ı, .	•	•	8	30	<b>5</b> 6	69	13	41	79	85
	Totals,	•	•		<b>54</b> 8	676	631	794	891	942	892	984
	4								[	i		
42	Asthma,				6	7	4	9	10	10	6	11
43	Bronchitis,	•	•		21	16	15	12	34	22	21	15
44	Consumption, .	•	•				1634	2072	<b>248</b> 8	2239	<b>230</b> 9	2567
45	Hydrothorax, .	•	•	•	28		16	49	45	39	23	61
46		•	•	•	1	2	2	5	2	3	3	6
47		•	•	•	36			20	59	47	36	25
	Pnenmonia,	•	•	•	331	348		350	538	485	476	434
49		_•	•	•	3	5	3	11	5	7	4	14
50	Lungs, &c., Disease	of,	•	•	3	•	•	14	5	•	•	17
	Totals,	•	•		1959	2047	2036	2542	3186	2852	2878	3150
J	5									ŀ	j	
51	Aneurism,	_			1		2	3	2	. 1	3	4
	Pericarditis, .		:			1	. `	13	. ~	1	. 1	16
<b>5</b> 3	Heart, &c., Disease	f, .		•	118	122	139	120	192	170	196	148
	M-4-1-				110	100	141	190	104	171	100	100
	Totals,	•	•	•	119	123	141	136	194	171	199	168
RA	Assiss-											
54 55	Ascites, Colic,	•	•	•	60		;,	ارز	•	•	ا۔.	• 45
56		•	•	•	. 22	28 14	15	34	36	39	21	42
	Enteritis,	•	•	•	3 82	189	6 116	12 145	199	20 263	8	15
-71		•	•	•	0%	100	110	140	133	203	165	179

CAUSES OF DEATHS.—Continued.

=													-
	CAUSES	OF	Dear	H.		1849	1843	1844.	1845.	To 10,00	O DEAT	HS BY AL: HERE W	L SPEC- ERE IN
	3-33-2	•					2020.	2022	1030.	1842.	1843.	1844.	1845.
58	Gastritis, .					7	16	16	11	11	22	22	13
59	Hernia, .	Ċ	:		·	9	15			14	21	28	
60	Intussusception.	٠		•		14	20	17	5	23	28	24	6
61	Peritonitis			•		12		16	12	20	20	23	15
62	Teething, .	•	•	•	•		25	24	31		35	34	38
63	Ulceration	•	•	•	•	13		23		21	45	32	•
64	Worms,	•	_•	•	•	3	5	4	10	5	7	6	12
65		689	e of,	•	•	32	131	139	194	52	182	196	243
66	Pancreas, Diseas	e of	ξ.	•	•	٠.	•	٠,	•	•	• .	• .	•
67	Hepatitis,	•	•	•	•	27	3	4	:.	44	4	6	•,,,
68 69		•	•	•	•	12	16	7	12	20	22	10	15
	Liver, Disease of		•	•	•	20	29	27	51	32	40	37	63
"	Spleen, Disease	π,	•	•	•	1	•	•	•	2	•	•	•
ł	Totals, .	•	•	•	•	257	537	433	517	418	748	612	641
		7											
71	Diabetes, .			•	•	3	9	7	7	5	13	10	9
72	Cystitis, .		•	•	•	3	6	5	5	5	9	7	16
73	Gravel, .	•	٠.	•		12	11	11	9	19	15	15	11
74	Nephritie, .	•	•	•		6	6	9	3	10	8	13	4
75	Kidneys, &c., Di	<b>568</b>	se of,	•	•	•		•	8	•	•	•	10
	Totals, .	•	•	•	•	24	32	32	32	39	45	45	40
		8											
76	Childbirth, .	•	-	•	•	45	55	30	52	73	77	42	65
77	Puerperal Fever,	•	•	•	•	28	52	33	35	46	73	47	43
70	Paramenia,	•		•	•	1 7	1	1	.8	2	.1	1	
19	Organs, &c., Dis	689	e or,	•	•				8	11	15	6	10
	Totals, .	•	•	•	•	81	119	68	95	132	166	96	118
		9											
	Rheumatism,	•		•	•	16	20	14		26	28	20	21
81	Joints, &c., Dise	1.00	of,	•	•	) · \	• .	ا. ا	1	•	• •		1
822	Hip, Disease of,	•	•	•	•	2	4	1	.2	3	6	7	3 17
ರು	Spine, Disease of	, .	•	•	•	24	15	19	14	39	20	27	
İ	Totals, .	•	•	•	•	42	39	34	84	68	54	48	42
		10										1	
84	Fistula, .					1		١.١	1	2		1	1
85	Ulcers		•	•		1	8	8	10	2	11	12	12
86	Purpura, .			•	•	5	6		4	8	9	4	5
87	Skin, &c., Diseas	<b>se</b> 0	of, .	•	•	2	•	1	2	3		.1	3
	Totals, .		•		•	9	14	12	17	15	20	17	21
88	Old Age,—Total	11 s,				652	573	631	504	1060	798	892	624

8

CAUSES OF DRATHS .- Continued.

	Causes	o <b>f</b>	Drati	ı.		1842.	1843.	1844.	1345.	To 10,000 1F1ED C.	DEATH Auses, T	S BY ALI HERE W	L Spec- vere 15
										1842.	1843.	1844.	1845.
~	n 10 11	12					•	00			•	-	4.
89	Burns and Scald	в,	• .	•	•	31	28	22 81	33		39	31	41
	Casualties, .		•	•	•	69	91	91	84	112	127	115	104
	Drinking Cold V	v at	er, .	•	•	1:0	:	ام	' .i.	اجدد	• 00	:04	<b>i</b> 41
	Drowned, .	• '	•	•	•	152	64	88	114	247	89	124	141
	Executed, .	•	•	•	•	•	• 4	٠,	.3	•	٠,	٠ _ ا	
	Fractures, .	•	•	•	. •		4	5	3	۱ • ۱	6		4
	Frozen, .	•	•	•	•	•	1	1	•	1 • 1	1	ı,	•
	Glanders,	•	•	•	•	•	•	•	•	1 • 1	1	•	•
97	Hydrophobia,	•	•	•	•	•	٠,	ا ـ •	•	ا	• _	• _	•
	Homicide, .	•	•	•	•	3	5	5	:	5	7	7	•~~
99	Intemperance,	•	•	•	•	<b>7</b> 6	47	40	23	124	<b>6</b> 6	57	29
100	Lightning, .	•	•	•	•	•_		• -			• .	• _	•
101	Malpractice,	•	•	•	•	1	1	1	•	2	1	1	•
	Necusia, .	•	•	•	•	_ ٠_	٠,	٠,	:-		• _	• _	•
	Poisoned, .	•	•	•	•	5	2	6	10	8	3	9	12
104	Starvation, .	•	•	•	•	•	•					•	• _
105	Suffocation,	•	•	•	•	·	•	·	6		•	•	7
106	Suicide, .	•	•	•	•	37	28	32	29	60	39	45	36
107	Wounds, .	•	•	•	•	•	•	•			•	•	•
	Totals,		•			374	271	281	302	608	<b>37</b> 8	397	374
100	Causes not spec	13				1247	1128	1174	579	2191	1572	1658	709
100	Cames nor spec	ЩС	٠, ٠	•	•	104/	1120	11/4	3/2	2191	10/2	1090	70
		14		•									_
109	Stillborn, .		•	•	•	42	38	49	73	68	53	69	90

### NOTE.

The number of the stillborn, in 1845, is stated above to be 73, while in the table on the opposite page it is 102. The cause of this disagreement is that the first number (73) was abstracted from the returns of the deaths; and the second (102) from the returns of the births. The stillborn should always be fully reported, both among the births and deaths; but, having never lived as separate, independent persons, they should be excluded in numbering the deaths. This has been done in all the calculations in these tables. The previous page (55) was printed by mistake with 8715, as the number of deaths from all causes, when it should have been 8642, the number after excluding the 73 stillborn. A deduction of 572 for causes not specified, leaves 8070, as the number of deaths for specified causes, and this was the basis of the calculations.

TABLE III. 4. STILLBORN CASES.

		1				C	ראטכ	TIES.							
Моятн.	Sex.	Essex.	Middleser	Worcester.	Hampshire.	Hampden.	Franklin.	Berkshire.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes.	Nantucket.	Total
May, .	Male, . Female, .	1	2	i	:	•	:	:	:	2	:	:	1	•	6
June, .	Not stated, Male, Female,	1		i		•	•		i	i		•	٠	•	3 1
July, .	Not stated, Male, Female,	1	i		•	1	3	i	i	•	•	:	•	•	2 7 1
August, .	Not stated, Male, Female.	1	1 2		•	•	i	i ·	i	i		i		•	61231271253121233212311
September,	Not stated, Male, Female,			•	•	•	i	1	i		•	i		•	2 1
October, .	Not stated, Male, Female,	1	i	2 2	•	•	•	:	i		•	:	•	•	3
November,	Not stated, Male, Female,		2 i	i	•	•	•		i i	•	•	:	٠	•	1 2
December,	Not stated, Male, Female,	:	i	i	•	•	•	:	1 :	:	1		1	•	3 1 1
January, .	Not stated, Male, . Female, .	i		•		•			:		:	•	i	•	2 3
February,	Not stated, Male, . Female, .	•	3 i	i	•	•	•		i		i	:	•	•	4
March, .	Not stated, Male, Female,	•	i 2	i 1	•	•	•	•	i		•			•	2 4
April, -	Not stated, Male, Female, Not stated,	•	i	2 1	•	i	•	i	i		•	•	i	•	5 2 1
Total,	Male, . Female, . Not stated.	5	4 9 8	6 8 1	•	i	4	4	7 2 1	4	i i	1 1	4		39 23 16
Month not stated,	Male, . Female, .	•		2 2	•	•	•				3				2 2 20
Grand total,	Not stated,	5 14	21	1 20	$\frac{2}{2}$	2	- 5	6	17		5		4		102

TABLE IV. FACTS ILLUSTRATING THE INFLUENCE OF OCCUPATION ON LONGEVITY.

Showing the number, and the aggregate and average ages of individuals differently employed, abstracted from the returns.

[Note. In 1845, no person under 20 years of age is included in this abstract. It is supposed that occupations have no particular influence before that time.]

		_		•	_								
				18	<b>42</b> .	18	43.		1844.	,		1845	•
Occupa	TIO <b>S</b>	•		Number.	Average age.	Number.	Average age.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.
Clergymen,	•		•	14	55	22	55					555	
Lawyers, .	•	•	•	12			53			44.92		346	
Physicians,	•	•	• '	7	61	25	57					1132	56.60
Professors,	•		•			.7		2					
Scholars, .		•	•	12		7	24	14		20.79			
Teachers, .	. •	•	•	9	38	16	37	14	473	33.78	21	6226	29.85
Total,	•			54	•	75	•	82	<b>354</b> 9	43.28	62	2724	43.93
Booksellers.	_			١. ا		1	25	2	63	31.50	1	26	26.00
Gentlemen.	•		•	5	47	7	<b>5</b> 8	12	925	77.14	9	613	
Merchants.		-	•	39	50	41	49	59	3019		46		
Traders, .	•		•	34	45	44	<b>5</b> 6	2	49	24.50	34	1460	
Total,		•	•	<b>7</b> 8	•	93	<del></del>	75	4056	54.08	90	4403	48.92
Farmers, .		•	•	660	<b>6</b> 6	706	66	663	42,447	64.02	645	39,869	61.64
Clerks, .				26	<b>3</b> 8	13	31	11	270	24.54	11	402	36.54
Public Officers,	•			2	50	9	54	8	461	57.63	6	338	56.33
Engineers, .	•			3	35	.	.				2	63	31.50
Innkeepers,				8	51	5	31	6	286	47.79	8	393	49.12
Stage Drivers,				2	45	1	25				4	147	36.75
Drover	•			. !	.	1	55				1	20	20.00
Wharfinger,	•		.		.		.				3	181	60.33
Total,				41	-	29	•	25	1017	40.68	35	1544	44.11
Bakers, .			,	9	42	5	53	6	<b>34</b> 3	57.19	4	191	47.75
Barbers, .	•	•		i		- 1		4	236	59.03	i	24	24.00
Basket-maker,	•	•				•	:	ī	69	69.05	_ 1		~=.00
Blacksmiths.	•	•	: 1	34	57	35	59	31	1550	50.00	45	2346	52.13
Block-makers,	•	•	· 1				- 1	- 1		00.00	2	131	65.50
Bookbinders,	•	•	•	- 1	- 1	4	31	•	: }	•	ĩ	29	29.00
Brush-makers,	•	•				i	25	:	•		i	39	39.00
Butchers.	-	•	:	6	39	3	62	5	225	45.08	6	320	53.33
Cabinet-makers,	•	•	- 1	14	38	7	41	11	499	45.54	13	642	49.38
Card-makers,	•	•	•	47		3	65	i	53	53.00	ĭ	31	31.00
Carpenters,	•	•	.	95	62	99	48	76	3908	51.42	79	4129	52.26
Caulkers and Gr	NATE	•	٠,۱	00	· ·	3	58	'n	62	62.00	2	145	72.50
Chair-makers,			:		: 1	1	75	3	122	40.66	_~		
•		-	- 1	- 1	- 1	-,	1	-,			- 1	. (	-

INFLUENCE OF OCCUPATION, &c. .- Continued

									_	#==	
		18	<b>42</b> .	18	13.		1844.			1845.	
Occupations.		Number.	Average age.	Number.	Average age.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.
Cigar-makers, .		•	•	1	35	4	136	34.00	2	60	30.00
Clock-makers,				5	49	1	46	46.00		.	
Clothiers,				1	45	2	143	71.50	.	. 1	•
Comb-makers, .						3	161	<b>53.66</b>		•	<b></b> •
Confectioners, .		. •	•.	2	55	• .	•	~~°	1	51	51.00
Coopers,		9	52	18	59	14	705	50.39	13	843	64.76
Carriers,		12	50	12	51	4	223	55.77	2	54	27.00
Cutlers,		•	•	•	•	1	24	24.00		111	55.50
Distiller,	• •	٠	•	٠,	•	• 4	150	39.71	1	51 <b>32</b>	51.00 <b>32.00</b>
Furnace men, .	• •	•	•	1	25	4	158 25	25.00	1	32	32.00
Gas-preparer,	•	•	•	•	•	1	25 61	61.00	.	.	•
Grave-digger, .	• •	•	•	•	•	i	30	30.00	•	• 1	•
Gunemith,	•	.3	61	.4	27	2	114		7	340	48.57
Harness-makers, .	•	5	67	4	40	5	255		5	348	69.60
Hatters, Jewellers,	•			2	25	3	92	30.66	5	240	48.00
Last-makers.	•	•	•	.~	_	2	68	34.00	۱. ۱		•
Leather-dressers,	:	•	•	2	50	8	395	49.47	.	.	•
Machinists.		14	46	8	46	6	170	28.37	13	437	33.61
Manufacturers,		26	35	2	50	4	149	37.28	31	1333	43.00
Masons,		20	41	21	54	14	603	43.10	21	1182	56.28
Mast-maker.						1	75	75.00	.	.	
Mechanics, .		29	46	28	43	16	722	45.17	9	406	45.11
Millers,		4	47	10	51	4	240	60.00		242	<b>48.40</b>
Millwrights, .				2	65	1	26	26.00		:	<b>~</b>
Nailers,				1	55	2	37	18.70	4	153	38.24
Oil manufacturer,				•	•	1	43	43.00	•	•	•
Operatives, .		•_	•	• .	:	9	266	38.41	اء: ا	:	41.10
Painters,	•. •	12	41	8	42	21	869	41.40		411	41.10
Paper-makers,	• •	3	41	1	35	4	177	44.25	3	124 24	24.00
Pianoforte-maker,	•		•	•	•	•	•	•	i	69	69.00
Pocketbook-maker,	• •	۔ ا	37		31	4	207	51. <b>7</b> 5	4	118	29.50
Printers,	•	5	l i	1	35	1	48	48.00	1 7	110	₩.00
Pump-makers, .	• •		•		30	i	47	47.00	:	:	•
Razorstrop-maker,	• •		•	·ı	65	_ *	- "	20.00	1	53	53.00
Riggers,	• •		•	7	56	4	156	39.18	2	90	45.00
Rope-makers, . Sail-makers, .		3	45	2	60	2	140	70.00	.		•
Salt manufacturers,	: :			.~		2	109	54.89	.		•
Shipwrights, .	: :	2	70	19	66	10	648	64.85	5	290	58.00
Shoe-makers,		104	46	113	48	110	4395	39.95	134	5596	41.76
Stablers,	: :	5	27	4	33	3	83	<b>27.</b> 66	3	<b>15</b> 8	39.50
Stone-cutters, .		8	49	5	45	6	390	65.00		416	41.61
Tailors,		10	54	10	47	12	534	46.56	12	600	50.00
Tallow-chandlers,				4	65	]	53	53.00	.	•	•
Telescope-maker,					•	1	25	25.00	•	•	•
Tin-men,		3		2	21	1	19	19.00	اړ٠ ا	:	10.00
Victuallers, .		5		3	68	2	104	52.47	3	140	46.60
Wheelwrights, .		12	56	11	56	12	515	42.75	6	192	32.00
Wood-turners, .				1	45	1	34	34.00	1	90	56.00

## INFLUENCE OF OCCUPATION, &c. - Continued.

				18	<b>42</b> .	18	43.		1844.	•		1845.	•
OCCUPA	Tion	5.		Number.	Average age.	Number.	Average age.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.
Wool-dyers, Wool-sorters,	:	:	•		• •	1	35 45		42	42.00	1 2		55.00 48.00
Total,	•	•	•	452	•	484	•	452	20,629	45.63	477	22,398	46.9
Male Domestics				١. ا				20	1129	56.47	١.		
Laborers, .	<b>.</b>			193	49	171	51	158	8034	50.85	208	10,358	49.79
Teamsters,	•	•	•	2	45	8	41	4	153	38.41	11	332	30.18
Total,		•	•	195	•	179	•	182	9316	51.18	219	10,690	48.8
Fish-dealer.								1	68	68.00			
Fishermen.	•	•	•	13	49	. 8	44	13	528	40.66		580	41.42
Freighters,	•	•	•	10	40	٥	22	3	117			300	41.4
Pilots.	•	•	•	.3	55	•	•	1	74				•
Seamen, .	•	•	•	176	39	199	43	129	4746	37.02		5626	42.94
	•	•	•			199	40	11	693	63 06		Juzo	46.59
Ship-masters,	•	•	•	•	•	•	- 1	4	274	68.70	•		•
Shoremen, .	•	•	•	<u> </u>	_:_						<u> </u>		•
Total,	•	•	•	192	•	207	•	162	6500	40.12	145	6206	42.80
Paupers, .				15	56	32	71	31	2270	73.25	5	408	81.60
Insane, .	•	•	•		•	•		4	212	53.00			•
Total,			•	15	•	32	•	35	2482	70.91	5	408	81.60
Females.													
Domestics,		•		.						•	8	466	55.75
Dress-makers,			•					3	77	25.66	11	338	30.72
Housekeepers,		•								•	179	8888	49.61
Ladies,	•	•	•	.							3	212	70.66
Milliners, .	•							3	111	37.00	2	53	26.50
Nurses, .								1	61	61.00	2	106	53.00
Operatives,								. 1		.	27	779	21.44
Seamstresses,							.				9	464	44.88
Shoe-binders,								2	59	29.50	3	115	38.33
Straw-braiders,				.			.	2	48	24.12	4	140	35.50
Tailoresses.								7	<b>28</b> 8	41.23	16	654	40.87
Washerwoman,	•	•	•		•			1	80	80.00	•		•
Total,				-	•	<del>-</del>	-	19	724	38.36	264	12,215	46.32

## RECAPITULATION.

	1842.	1843.		1844.			1845.	
OCCUPATIONS.	Number.	Number.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.
Professional men, Merchants, Agriculturists, Public Officers, Mechanics, Laborers, Seamen, Paupers, Females,	54 78 660 41 452 195 192 15	75 93 706 29 484 179 207 32	82 75 663 25 452 182 162 35 19	3,549 4,056 42,447 1,017 20,629 9,316 6,500 2,482 729	43.28 54.08 64.02 40.68 45.63 51.18 40.12 70.91 38.36	62 90 645 35 477 219 145 5	6,206 408	43.93 48.92 61.81 44.11 46.96 48.81 42.80 81.60 46.32
Total and averages,	1687	1805	1695	90,725	53.54	1942	100,457	51.72

TABLE V. FACTS ILLUSTRATING THE INFLUENCE OF DOMESTIC CONDITION ON LONGEVITY,

Showing, for each County, the number and aggregate age of all in the Returns over 20 years old, whose condition is specified.

			M	ALES.					FEN	IALES.		
	Unn	ARRIED.	MA	RRIED.	WID	OWERS.	Unm	ARRIED.	MA	RRIED.	Wı	Dows.
Counties.	Number.	Aggregate age.	Number.	Aggregate age.	Number.	Aggregate age.	Namber.	Aggregate age.	Number.	Aggregate age.	Number.	Aggregate age.
Berkshire, .	12	469	63	3198	-8	597	29	850	62	2572	30	2224
Franklin	10				10		22	743	62	2640	20	1546
Hampshire, .	27		42		11	<b>76</b> 6	16	634	67	2939	33	2515
Hampden, .	22	<b>65</b> 8	72	3906	6	425	17		62	2771	33 30	2107
Worcester, .	63	2210			33	<b>23</b> 88	70		107	8791	118	8168
Middlesex, .	57	1939	171	8899	22	1352	131	10,285		7565		6690
Essex,	47		159		23	1714			153		142	10,342
Norfolk, .	26				12		14		59	2616		2515
Plymouth, .	21				14	1099	24		68	3428	29	2172
Bristol,	32		84	4670	15	1119	27	1302	84		50	3550
Barnetable, .	17		49	2512	7	484	11		45	1877	31	2270
Dukes & Nant.	10	326	17	968	1	82	9	546	15	803	19	1325
Total, .	344	12,149	1016	53,613	162	11,671	424	23,392	963	46,334	606	45,384
Average age,		35.29	•	52.76	•	72.04	•	55.16	•	48.11		74.88

# APPENDIX.

### LETTER TO THE SECRETARY

FROM

### LEMUEL SHATTUCK, ESQ.

Boston, December 12, 1845.

Hon. JOHN G. PALFREY,

Secretary of the Commonwealth.

Sir:-Agreeably to your request, and as far as other special engagements would permit, I have examined the returns made under the Registry Law of this State, and the tables abstracted from them, and proceed to give you the results of this examination. I had the honor, on the 13th December, 1843, to address a letter to John A. Bolles, Esq., your predecessor in office, in which I alluded to the defects of the then existing laws on the subject, and the almost entire neglect of registration by all classes of people. I pointed out some of the objects to be gained by a new and more efficient system; and at the close of the letter submitted a plan, accompanied by forms and instructions, for carrying such a system into successful operation. This communication was published in the Second Annual Registration Report. Since that time, a new act on the subject has been passed, and my plan, in relation to the Registry Books for the towns, has been generally carried into operation. With a slight modification of the entries in the Register for marriages, which the Registrar may easily make, these books are all that may be desired for the most efficient system. Without a proper and uniform plan for making the original records, no general results can be deduced from the facts they contain, which would be of much value. Here then one of the first and most important objects in this matter has been attained. In the notes accompanying the returns this year, some town clerks allude to the additional labor which these forms require, but generally the plan is regarded with increasing favor, and a firmer conviction of its importance; and should proper blanks be used, and a suitable compensation be allowed, the labor would be comparatively trifling, and the system would soon become very: popular.

The law is, however, very imperfect in the means it proposes for obtaining the facts to be recorded; and for this reason it has failed to be useful in many towns.

This is an important part of its operations. I stated, in my letter of 1843, above alluded to, that "the experience of every government, where systems of registration have been adopted, shows that it must be made the special duty of some individuals to collect the facts, and furnish them to the proper officer. To leave this to the voluntary action of any one in the community, fails of producing those full and accurate returns, which are essential to render the record valuable. It is also bad policy to exact a fee of the connexions or friends of those whose births or deaths are recorded, as was once the provision of our statutes. So far as they are concerned the record should be free. But to the proper officers and persons concerned, rewards should be offered for the performance of duty, and penalties imposed for the neglect of it. In this way it will be made their interest, as well as their duty, to perform what the law may require."

The justice of these views is confirmed by experience, and the uniform testimony of the town clerks in the notes accompanying their returns. Should attempts be made to amend the provisions of the present law, it is important that proper ones should be passed to supply their place. It is believed that such a bill might be drawn, as would entirely remove any objections which may exist in the minds of clergymen and others, against any part of the present act; and, while it would be simple in its operations, would accomplish all the objects to be desired, especially if carried into effect with competent attention and ability.

Without further remark, I proceed to notice some results, obtained from the returns under our Registry System. Before doing so, however, I wish to notice a few facts relating to the condition of the population.

In 1844, Edwin Chadwick, Esq., author of the able Report on the Sanatory Condition of England, published a work on the "Pressure and Progress of the Causes of Mortality among different Classes of the Community," in which he alludes to America as follows:—

"In America, little attention and labor appear to have been bestowed in any of the rural districts on general land drainage. Yet nature inflicts terrible punishment for the neglect of the appointed and visible warnings. The cleansing and the general sanatory condition of the American towns appear to be lower than in England or Scotland, whilst the heat there at times is greater and decomposition more active; pestilence, in the shape of yellow fever, ague, and influenza, is there more rife; the deaths in proportion to the population more numerous, and the average age of death (so far as there is information) amongst the resident population much lower.

Years. Months.

"Notwithstanding the earlier marriages, and the extent of emigration, and the general increase of the population, the whole circumstances appear to me to prove this to be the case of a population depressed to this low age, chiefly by the greater proportionate pressure of the causes of disease and premature mortality. The proportionate numbers at each interval of age, in every 10,000 of the two populations, are as follows:—



			United States of America.	England and Wales.
Und	er 5 ye	ars	1744	1324
5 a	nd und	er 10	1417	1197
10	"	15	1210	1089
15	"	20	1091	997
20	"	30	1816	1780
30	"	40	1160	1289
40	"	50	732 •	959
50	66	60	436	645
60	**	70	245	440 .
70	**	80	113	216
80	**	90	32	59
90 a	od upv	rards	4	
			10,000	10,000
				<del></del>

Average age of all the living

22 years 2 months 26 years 7 months.

"Here it may be observed, that whilst in England there are 5025 persons between 15 and 50, who have 3610 children or persons under 15; in America there are 4789 persons living between 15 and 50 years of age, who have 4371 children dependent upon them. In England there are in every ten thousand persons 1365 who have obtained above 50 years' experience; in America there are only 830.

"The moral consequences of the predominance of the young and passionate in the American community, are attested by observers to be such as have already been described in the General Sanatory Report as characteristic of those crowded, filthy, and badly administered districts in England, where the average duration of life is short, the proportion of the very young great, and the adult generation transient.

"The difference does not arise solely from the greater proportion of children arising from a greater increase of population, though that is to some extent consistent with what has been proved to be the effect of a severe general mortality; the effects of the common cause of depression is observable at each interval of age; the adult population in America is younger than in England, and if the causes of early death were to remain the same, it may be confidently predicted that the American population would remain young for centuries.

	Years.	Months.
The average age of all alive above 15 in America is	33	6
The average age of all alive above 15 years in England and		
Wales is	37	5
The average age of all above 20 years in America is		7
In the whole of England the average of all above 20 years is .	41	1 "

These are important statements; and, coming from a man so eminent for the ability and knowledge he has displayed on this subject, deserve serious consideration. The prevailing opinion among us is, that "no people in the world are more healthy than Americans." But if the above statements are true, this prevailing opinion is incorrect. Let us examine the subject by such aids as we have at command, to ascertain how far they are applicable, especially to the people of Massachusetts. We will first take a view of the facts obtained by the National Census of 1830 and 1840; and afterwards of those obtained under the Registry

Law, concerning births, marriages, and deaths. The census of 1840 contained many errors, but when compared with that of 1830, the results correspond so well that it may be taken as a near approximation to the truth. It is much to be desired, that measures should be devised, when the next State census shall be taken, to have it more full and accurate than any hitherto taken; and to obtain other particulars concerning our population, which are important to be known.

In presenting facts of this kind, to give the mere numbers without the proportions, affords but an imperfect view of the subject. Such a collection of facts may be likened to the bones of our bodily system without the accompaniments which give them vitality. I have, therefore, in most of the tables in this communication, calculated these proportions,—a work which has been attended with considerable labor. This is a mode by which even statistics can be made both interesting and useful.

The following is a statement of the ages of the white population of Massachusetts, according to the National Censuses of 1830 and 1840, and the proportion in every 10,000, living at each specified age.

(a)

Agr.	Number o	of Persons.	In every 10,000	0, there were in
	1830.	1840.	1830.	1840.
Under 5	80,131	92,626	1.329	1,270
5 to 10	70,558	80,411	1,170	1,103
10 to 15	67,971	74,803	1,127	1,026
15 to 20	67,331	77,429	1,117	1,063
20 to 30	118,908	150,535	1,972	2,065
30 to 40	73,601	101,607	1,221	1,394
40 to 50	50,342	63,270	835	868
50 to 60	33,482	41,954	555	575
60 to 70	23,203	26,077	385	358
70 to 80	12,693	14,860	210	203
80 to 90	4,276	4,869	71	67
90 to 100	507	570	8	8
Over 100	3	19	-	-
Total,	603,006	729,030	10,000	10,000

This table is read thus. There were in Massachusetts, under 5 years of age, 80,131 persons, in 1830; and 92,626 persons in 1840;—and to every 10,000, of all ages, there were 1329 under 5, in 1830; and 1270 under 5, in 1840. The other ages are read in the same way. The proportion may be read as so much percent in this and many other tables in this communication, by separating the two right hand figures by a decimal point, when they will be read 13.29 and 12.70.

From this statement, it appears that the proportion under 15 years of age was 2.27 per cent. more in 1830 than in 1840; from 15 to 60 it was 2.65 per cent. less; and over 60, it was .11 more. In the census of 1840 there was an error of about 8000 in Boston, as I shall show in the report of the census of that city this year. This error was made in regard to the class from 15 to 60; and, taken in connection with the increased immigration to our cities, of the same class, during this period, will account for the difference in the proportions.

There are various modes suggested of comparing the energies and prosperity of one people with another. It has been said, with much truth, that "a country is placed in the most favorable circumstances for advancement, when it has the largest proportionate numbers of its inhabitants of an age suited to active employments." That age, according to the above extract from Mr. Chadwick's work, is between 15 and 50. It appears to me, however, that, in New England at least, 15 to 60 would be a better division; for most persons here between 15 and 60 are able to labor. I propose, therefore, to adopt the following standard of comparison. Those under 15 years of age to be called the Dependent Class. because they are dependent on those older for support: those from 15 to 60 to be called the Productive Class, because they are the only class who enjoy the full vigor of life, and are capable of discharging all its manifold duties; and those over 60, the Aged Class. The first and third classes combined may be called the Burdensome Class, and the other the Productive Class. The word productive is used here as applied to labor, in contradistinction from idleness or inability. One class are producers and the other consumers.

The educational age, as fixed by the laws of Massachusetts, is 4 to 16. It seems to me, however, that this specific classification is injudicious, and that 5 to 15 would be a better division. One object in specifying any age, is to have a basis by which to proportion the public school money to the several towns. It is probable, however, that it would make little or no difference in the result, whether this sum were proportioned to the children between 4 and 16, or between 5 and 15. The latter are universally adopted by nations as important points in the divisions of the population, and in the statistics of the dead; and there are many reasons why the educational age should be within these points. It would be less labor to make the enumeration; and, from examinations which have been made, it appears that the ages of children attending school, more nearly correspond to them. Comparisons could be more readily made with the ordinary divisions of the population. I agree in opinion with a recent eminent writer in thinking, in its application to schools, that "hereafter 15 will be the age at which, in any census, it will be considered that, in the mass of the community, occupation begins and education ends."

I will now apply the above test to the population of each county, the whole State, and some other places; and calculate the proportions of the whole population living in each class. (Table b, next page.)

From this statement it appears that, while the whole United States had 52.35 per cent. of the population of the productive class, between 15 and 60, Massachusetts had 59.65 per cent. and England 56.70; showing this State to be better situated, in this respect, than either. In the aged class it appears, however, that England had 7.20 per cent. while this State had but 6.74—a result in favor of the longevity of that country. Some counties compare better than others or the whole State. Boston has 64.65 per cent.—the greatest proportion of the productive class; and only 2.93 per cent.—the least of the aged.

The condition of a population is very much affected by emigration and immigration. The character of the emigrants varies, however, very much in different places. To illustrate this point we will take the city of Lowell and the State of Illinois. In one the productive class, and in the other the dependent class, pre-

dominates. Few of the productive class in either case were natives. By the census of 1840, it appears that to every 10,000 persons there were

				Under 15	15 to 60	Over 60.
In Lowell,				2500	7368	132
In Illinois,				4762	5045	193

That is, while Lowell had 2500 persons dependent upon every 7365 for support, Illinois had 4762 persons dependent on 5045 for support; showing, from the ages alone, that the productive energies of the one are more than double those of the other. If the other circumstances of the population were taken into consideration, such as the greater amount of sickness and mortality, necessarily suffered in one more than in the other, the difference would appear still more striking. Lowell is a remarkable instance; and perhaps there cannot be found, anywhere, 25,000 persons in one place, in which the productive class comprises 73.68 per cent. and the burdensome class only 26.32 per cent.,—a little more than one quarter. In neither place are to be found many of the aged class, most of the immigrants being of the other classes, and who had not lived long enough there to pass out of them. Combining the dependent and the aged classes, as proposed, the following proportions are obtained. (Table c, next page.)

There is another question: What proportion of our people survive different ages, as compared with others in other places? This is a subject of interest, though when taken alone it should not be considered as a sure basis of a comparison of longevity. From the facts already given, table d is compiled.

It appears from this table, that in Massachusetts 63.74 per cent. of the population in 1830 had survived the age of 15, and 66.01 in 1840. In the United States 55.01 in 1830, and 56.29 in 1840, and in England 63.90, had survived the

	(в)										
In	Whole Population,	Nun	ber of Pen	ons.	To every 100 per- sons, there were						
	I opulation,	Under 15.	15 to 60.	Over 60.	Un. 15.	15 to 60	Ov'r60				
Massachus, 1830,	603,006	218,660	343,664	40,682	36.26	57.00	6.74				
" 1840,	729,030	247,840	434,795								
Boston,	83,012	26,904				64.65					
Essex Co	94,482				34.97						
Middlesex	106,118	34,383			32.40	62.18	5.42				
Worcester,	94,740	32,906				57.94					
Hampden,	37,034			2,244	33.38	60.56					
Hampshire,	30,696	10,763		2,261	35.06	57.58	7.36				
Franklin,	28,724	10,466			36.44	55.60	7.96				
Berkshire,	40,467	14,411	23,376	2,680	35.61	57.77	6.62				
Norfolk,	52,980	18,162	31,327	3,491	34.28	59.13	6.59				
Plymouth,	47,020	16,574	26,482	3,964	35.25	56.32	8.43				
Barnstable,	32,111	12,378	17,472	2,261	38.55	54.41	7.04				
Bristol,	58,934	20,712	34,202	4,020	35.14	58.04	6.82				
Dukes,	3,938	1,335	2,244	<b>35</b> 9	33.90	56.98	9.12				
Nantucket,	8,433	2,572					7.72				
U. States, 1830,	10,526,058					51.01	4.00				
_ " 1840,		6,201,219					3.94				
England, 1841, -		5,723,782					7.20				
Sweden, 1835, -	3,025,430	1,065,444	1,722,332	<b>237,663</b>	35.22	56.93	7.85				

same age. In Massachusetts, 6.74 in 1830, and 6.36 in 1840; in the United States, 4.00 in 1830, and 3.94 in 1840; and in England, 7.20 had survived the age of 60. These deductions show that a less proportion of the population live through the productive age to be classed with the aged, and less experience and maturity of mind is preserved, in the United States, and even in Massachusetts, than in England or Sweden. Though this State compares better with England than the whole Union, yet even here is found some confirmation of Mr. Chadwick's statements, so far as they apply to the existing population.

The following statement will illustrate the average age of the population. In the United States it applies only to the whites.

					Years.	Persons.	Average age.
In the United State	25,				1840	14,189,108	22,71
Massachusetts,					1830	603,006	25.34
"		•			1840	729,030	25.99
England, .					1841	15,858,075	26.59

(c)

In	Year.	Proportion, per cent., of the					
		Productive Class.	Burdensome Class.				
Massachusetts,	1830	57.00	43.00				
"	1840	59.65	40.35				
Lowell,	1840	73.68	26.32				
Illinois,	1840	50.45	49.55				
United States,	1830	51.01	48.99				
"	1840	52.35	47.65				
England,	1841	56.70	43.30				
Sweden,	1835	56.93	43.07				

(d)

		Number persons per cent., surviving, were in											
	Age viving.	Massac	husetts.	United	States.	England.							
	•	1830.	1840.	1830.	1840.	1841.							
At	Birth,	100.	100.	100.	100.	100.							
5	years,	86.71	87.30	82.00	82.56	86.76							
10	""	75.01	76.27	67.44	68.39	74.79							
15	"	63.74	66.01	55.01	56.29	63.90							
20	66	54.57	55.38	43.90	45.38	53.93							
30	66	32.85	34.73	26.09	27.22	36.13							
40	"	20.64	20.79	15.18	15.62	23.24							
50	46	12.29	12.11	8.30	8.30	13.65							
60	"	6.74	6.36	4.00	3.94	7.20							
70	"	2.89	2.78	1.47	1.49	2.80							
80	66	.79	.75	.37	.38	.64							
90	"	.08	.08	.06	.04	.05							
"													

### 74 BIRTHS, MARRIAGES AND DEATHS.

This subject is an important one, and might be profitably examined more in detail; but I leave it for the present to advert to the facts obtained under the Registry Law of this State.

The number of births, marriages and deaths, returned under the Registry Law of Massachusetts, in all the counties but Suffolk, in 1845, and the three preceding years, not including the still born, were—

			1842.	1843.	1844.	1845.
Births, .			8,470	8,659	14,646	15,564
Marriages,	•		4,974	5,023	4,275	4,841
Deaths, .		. •	7,491	8,305	8,250	8,642

An examination of the Abstract of each town, on pages 3 to 11 inclusive, and the notes appended to that abstract, shows that these returns do not include all that have occurred. Some towns have omitted to make any returns, and others are so imperfect, that a comparison between these numbers and the population would present a fallacious result. I stated, in my communication to Mr. Bolles, already referred to, that the population then was "about 750,000, and in this number it may be estimated that 1 in 30, or about 25,000 births; 1 in 125, or 6,000 marriages; and 1 in 60, or 12,500 deaths, take place in the whole State every year. This is a mere estimate, and may be erroneous, though it is supposed to be not far from the truth." From a comparison of some of the returns since that time, I am inclined to think the proportional number of births and marriages too small; and the deaths also, unless Boston be excluded. Taking the rural districts alone, it would be a fair estimate, but including the cities, it would perhaps be too low an estimate of the number of deaths. The number of births returned has increased each year, and in 1845 amounted to nearly double those of 1842. This is an encouraging fact, and shows the increasing attention of the people to Registration. The number of marriages and deaths returned has not varied materially in the four years.

The following table (e) is compiled from the latest information in my possession, showing the proportions which the births, marriages and deaths, bear to the population in various European states.

(e)

Annual number of Marriages, Births, and Deaths, to 100 per-Number of persons living to one annual Marriage, Birth, and Death. sons living, or per cent. STATES. Period of Observation. Marriages. Deaths. Marriages Births. Deaths. Births. One in One in per cent. per cent. per cent. One in England, -1839-1842 2.209 130 31 45 .770 3.200 35 42 France, 1840-1842 .825 2.837 2.397 121 Austria, 1839-1841 .807 2.995 124 26 33 3.874 Prussia, 1839-1841 27 2.658 113 38 .887 3.767

This interesting statement shows that in England, a less proportion of marriages and deaths takes place than in either of the states mentioned. France exceeds her in births. In Russia, the proportion of each is very large, exceeding

4.284

3.590

Russia.

1842

1.013

23

99

28

by nearly 25 per cent. those of England. It has been said, that in warm countries marriages take place earlier, and births and deaths are more numerous; but the Russian returns do not seem to confirm its truth. It would be interesting, if we had the means of making a similar statement respecting each State in our confederacy.

Marriages.—The age of the parties at marriage is an important element to be recorded. Some have objected to give it from a desire for "fictitious youth," from false ideas of delicacy, or a misapprehension of its importance; and in other cases it has been omitted through the carelessness of those whose duty it was to make the records. The consequence has been, that in a portion only of the returns has the age been stated. Better results, it is hoped, will be produced in future. Abstracts of these returns are presented in five tables, pages 38 to 40, constructed in such a manner as to present the ages of the parties in a very interesting view. It appears that 9,682 persons were married and returned the last year, of whom the ages of 6,852 are stated—3,422 males and 3,430 females; and 2,830 are not stated—1,419 males and 1,411 females. The condition of the parties was as follows:—

Marriages in w	hich b	oth p	artie	s wei	e ma	rried	for t	he fir	st tin	ae,			3,490
**	the m	an v	vas m	arrie	d for	the fi	rst ti	me a	nd th	e wor	nan r	ot,	113
**	the w	oma	n wa	s mai	ried :	for th	e firs	t tim	e and	the 1	nan r	ot,	490
**	both	parti	es ha	d bee	n ma	uried	befo	re,					194
44	the c	ondit	io <b>n</b> o	f the	part	ies w	<b>as</b> no	t stat	ted,				554
Total.													4.841

G. R. Porter, Esq., an eminent English statistician, in a recent work quoted in the American Almanac for 1846, says "the rapid growth of the population of the United States is not attributable to the great duration of life, but arises from the number and fruitfulness of marriages, aided in a considerable degree by emigration." It is important to know whether this be true or false. Knowing the age at marriage, and instituting a comparison with other countries, are the means of arriving at the truth. The Belgian returns, and the report of the last census of Ireland, afford the means of doing it in relation to those countries. Those of England do not. It is, however, proposed to alter the Registration law there, so as to require it. The last report of the Registrar General has the following sensible remarks on this subject: "It is not a little remarkable, that although the increase of population and the influence of early and late marriages on the welfare of nations, have for the whole of the present century occupied public attention, and been made the basis of theories which have guided or biased legislation, no provision has yet been made for determining the simplest fundamental facts—the foundation of all reasoning on the subject—such as the ages at marriage, the ages of mothers, of children, the numbers of married and single persons at the several periods of life. Upon many of these points the greatest ignorance prevails, writers on population depending on rough approximations, derived from scanty, imperfect, and often erroneous data, because the censuses. and registers have not yet been taken and abstracted upon a comprehensive and well-considered plan."

These are the views of those who proposed to have inserted in the Massachusetts Register the age of the parties at marriage; and if further reasons were

necessary to show its importance, they will appear from the facts already obtained, some of which are presented in this report.

The following table, (f) containing those marriages only, where both parties were married for the first time, and whose ages are stated, is compiled from the Massachusetts returns of 1845, and the Belgian returns of 1841.

				(f)						
	Numb	er of per	sons mar	ried in	To 10,000 married, there were in					
Age. Mass		husetts.	Belg	gi <b>am.</b>	Massac	husetts.	Belg	Belgium.  Males. Females  312 1105 1864 2867 3877 3320 2262 1581 1024 707		
	Males.	Females	Males.	Females	Males.	Females	Males.	Females		
Under 20,	53	690	757	2685	198	2583	312	1105		
20 to 25,	1308	1422	4530	<b>6</b> 966	4897	5324	1864	2867		
25 to 30,	952	446	9420	8067	3564	1670	3877	3320		
30 to 35,	247	79	5497	3841	925	296	2262	1581		
35 to 40,	81	17	2488	1719	303	64	1024	707		
40 to 45,	17	14	1000	653	64	52	412	269		
45 to 50,	8	2	340	225	30	7	140			
50 to 55,	8 5	1	137	76	19	4	56	31		
55 to 60,			<b>5</b> 6	27			23	11		
Over 60,	•		72	<b>3</b> 8	•		30	16		
	2671	2671	24,297	24,297	10,000	10,000	10,000	10,000		
				١ .						

Average age, 25.84 22.69 29.47 27.43

The Belgian tables give the marriages "under 21." Our tables give them "under 20," which will make a slight difference in the proportion at that and the subsequent age, but in no other. It appears from this table, that while in Massachusetts, to every 10,000 of all ages, 4,897 males and 5,324 females are married between the ages of 20 and 25; in Belgium only 1,864 males and 2,867 females out of the same number, are married at those ages. The average age in Massachusetts of the males was 25.84 and the females, 22.69, while in Belgium the males averaged 29.47 and the females 27.43. This average age shows a difference of 3.63 years in the males, and 4.74 in the females. This is the result of the marriages in which both parties were married for the first time. I will next present a view of all the marriages, whatever the condition of the parties. And in the table (g) is given the ages of 506,652 males, 522,205 females, when married, taken from the last census of Ireland.

This table shows that in Massachusetts 40.59 per cent. of the males were between the ages of 20 and 25 at marriage, while in Belgium the proportion was only 15.65 per cent. The proportions at the other ages differ very materially. Those married under and over 25 will appear by the comparison exhibited in table  $(h_1)$  next page.

These remarkable results show that the proportion of males married under 25 was even greater in Massachusetts than in Ireland, and the proportion of females was nearly as large; and both were more than double those of Belgium.

The number of marriages in 1842 and 1843, is given in the reports, without

specifying the month in which they took place. In 1844 and 1845, they occurred in the different months as represented in table  $(i_i)$  next page.

This statement shows that the seasons have considerable influence on the number of marriages, varying from 461 to 1,379 in 1844, and from 544 to 1,305 in 1845. The average number each month was 347 in 1844, and 401 in 1845. The month in which the smallest number occurred was July, and that in which

(g)

			(g)						
	Nur	nber of p	ersons n	narried, o	f all conditi	ions, in			
Age.	Massac	husetts.	Belg	gium.	Ireland, 1830—1840.				
	Males.	Females	Males.	Females	Males.	Females.			
Under 20,	56	738	774		44,267	153,312			
20 to 25,	<b>138</b> 9	1587	4677		165,664	209,758			
25 to 30,	1093	602	10,067	9082	145,531	98,465			
30 to 35,	371	201	6527	4928	76,349	34,812			
35 to 40,	175	117	3636		36,415	14,752			
40 to 45,	115	92	2037		17,525	6,122			
45 to 50,	85	43	934	753	10,074	2,942			
50 to 55,	48	23	512		5,396	1,183			
55 to 60,	31	18	310		5,431	859			
Over 60,	59	9	402	110	•				
	3422	3430	29,876	29,876	506,652	522,205			
Age.	То	10,000 m	narried, o	f all cond	litions, ther	e were			
Under 20,	164	2152	259	948	873	2936			
20 to 25,	4059	4627	1565		3270	4017			
25 to 30,	3194		3370	3040	2872	1886			
30 to 35,	1084			1650	1507	667			
35 to 40,	511	341		` 934	719	282			
40 to 45,	<b>33</b> 6				346	117			
45 to 50,	<b>2</b> 48		313		199	<b>5</b> 6			
50 to 55,	140		171	119	107	23			
55 to 60,	91	<b>5</b> 3	104	42	107	16			
Over 60,	173	26	134	37	•	•			
	10,000	10,000	10,00	10,000	10,000	10,000			

(h)

•	Ма	les.	Females.			
In	Under 25	Over 25.	Under 25.	Over 25.		
Massachusetts,	42.23	57.77	67.79	32.21		
Ireland, Belgium,	41.43 18.24	58.57 81.76	69.53 34.32	30.47 65.68		

the largest number occurred, November,—the month of the annual return of the New England festival, Thanksgiving. Many families meet together on that day to congratulate the newly formed marriage connexions.

BIRTHS.—The number only of the births is given in the Reports of 1842 and 1843, without distinction of sex, or the months in which they took place. In 1844 and 1845, the sex and time of birth are specified. It appears that

								In 1844.	<i>In</i> 1845.
The w	hole numi	er of births re	eturned, v	were .				14,646	15,564
		ale births wer						7,344	7,798
"		male births w							7,594
**		ths in which t							177
Of the	se in which	ch the sex was	known,	the fen	ales	were	to		
				males,				95.08	97.44
"	66	**	the ma	les to 1	00 fer	males		105.04	102.62
"	**	**	the ma	les to 1	00 bo	th sea	res,	51.23	50,65
**	**	**	the fer	nales to	100 l	oth s	exe	s. 48.77	49,36

This shows that there are more males than females born; and the proportions are nearly the same as occur in other parts of the world. The months of the year in which they took place, appear in table  $(j_1)$  next page.

These observations are not sufficiently extensive to form any very correct opinion on the subject; but, so far as they go, they do not show that the seasons have any perceptible influence on the number of births, as is stated to be the fact in some parts of the world. The average number each month was 1,209 in 1844, and 1,280 in 1845.

In	1844	there	was 1	case of	twin birthe	s to	123	cases of birth.
"	1845	"	1	"	"	to	129	**
"	1844	"	1	44	triplets	to	7261	**
"	1845	**	1	"	"	to	15,444	66
"	1844	"	1	**	quadruplets	to	15,523	46
"	1845	"	n	case of	"			

/**:** 1

		(1)			
Монтн.		of Mar- res in	To 10,000 Marriages, there were in		
	1844.	1845.	1844.	1845.	
January, February,	337 264	414 270	809 633	859 560	
March, April, May,	264 429 429	262 474 465	633 1029 1029	544 983 965	
June, July, August,	325 192 229	336 263 286	780 461 549	697 546 593	
September, - October, November, -	284 442 575	419 538 629	681 1060 1379	869 1116 1305	
December, - Specified,	399 4169	464	957	963	
Not specified, -	106	21	-	_0,000	
2000,	2210	1			

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It would be interesting and important to know the average number of children born to each marriage in Massachusetts. Our returns are, however, not sufficiently full to allow us to make even a safe comparison as to the proportion the births bear to the marriages, deaths or population. I venture the opinion that the number of births to a marriage here, is greater than in England; but that the number here is not as great now as it was 30 or 40 years ago.

"The births registered in England are in proportion to the population one seventh part more numerous than in France, and one seventh part less than in Prussia. To 3,525 inhabitants 100 births are annually registered in France, 113 in England, 133 in Prussia, 136 in Austria, 151 in Russia. The small number of births in France is not accounted for by any difference in the proportion of the persons married, who are, in fact, more numerous in France than in any other country from which I have been able to procure returns. It appears that 100 French wives had 14 children, 100 Prussian wives 21 children yearly; or, in other terms, 717 wives bore annually 100 children in France, 152 children in Prussia. If the births are divided by the annual marriages that took place seven years before, there were 3.33 births (in wedlock) to a marriage in France-4.05 to a marriage in Prussia, and 4.34 to a marriage in Austria; 4.26 to a marriage in England, and if a correction be made for first marriages, 4.79 to every two persons married. The total annual births in England, divided by the persons married seven years before, give on an average 5.12 children to every two persons married; and as many illegitimate children are the offspring of married persons before, during or after marriage, the number of children to every two persons married in England must be between 4.79 and 5.12, or little short of five, about three of which attain the age of marriage to replace the two parents and those who have no offspring; the surplus swelling the number of the existing inhabitants of the island, or flowing in of emigration."

	٠
ſ 6	1

	Number of	Births in	In 10,000 Births, there were in			
Монтн.	1844.	1845.	1844.	1845.		
January, February,	1170 1210 1239 1230 1144 1134 1164 1350 1282 1206 1195	1335 1295 1512 1452 1013 1063 1235 1350 1314 1324 1235	806 834 854 847 788 781 802 930 883 831 823	869 843 984 945 659 692 804 878 855 661		
December, - Specified, Not Specified, Total,	1192 14,516 130 14,646	1238 15,366 198 15,564	10,000	10,000		

DEATHS.—It has been stated that the number of deaths returned was 7,642, not including the still born, and 8,715 including them. They occurred in the several counties as stated in the subjoined table. (k) We have arranged the counties so as to admit of being easily grouped together; the 4 western in one division, the 4 middle in another, and the 5 southern in another, if desired.

(k)

	Population,	Deaths.							
Counties.	1840.	Male.	Female.	Not Specified.	Total.				
Berkshire, Franklin, Hampshire, Hampden, Worcester, Middlesex, Essex, Norfolk, Plymouth, Bristol,	41,745 28,812 30,897 37,366 95,313 106,611 94,987 53,140 47,373 60,165	218 143 168 239 696 734 705 298 228 336	252 182 210 254 824 750 772 333 243 369	18 6 17 16 7 22 27 26 13 14	488 331 395 509 1527 1506 1504 657 484 719				
Barnstable, Dukes, Nantucket,	32,548 3,958 9,012 641,927	211 28 64 4068	184 23 70 4466	13 2	408 53 134 8715				

The returns fall so far short of the actual number, that a comparison of the proportion they bear to the population would be fallacious. Accuracy in this respect can be attained only after the Registry Law shall have been amended and the records and returns perfected. I am inclined to the opinion, from an examination of several of the returns last year, which appear most correct, that if the whole number of deaths in the State had been stated, it would not have amounted to more than 1 in 57 of the living. This proportion may, however, be found to be incorrect by full and authentic data.

An interesting view of the proportion of deaths in the two sexes may be given, embracing the abstracts for the four years. (1)

A.

YEAR.		De	aths.	Of those whose sex was known, there were				
	Whole	Male.	Female.	Not stated.	To 100 De	Females to		
	Number.		I cmaio.	Tion stated.	Males. Females.		100 Males.	
1842 1843 1844 1845	7496 8305 8338 8715	3329 3684 3712 4068	3693 4261 4173 4466	474 350 453 181	47.41 46.37 47.08 47.67	52.59 53.65 52.92 52.33	110.93 115.66 112.41 109.78	

It has already been shown that more males than females are born. From the above statement it appears that fewer males than females die. A comparison can be instituted between them only in the last two years, since in the first two Reports they are not both specified.

	(m)			
To every 1 there we	Showing a			
Born.	Died.	difference of		
9508 9744	11,241 10,978	1733 1234		
	Born.	9508 11,241		

It may be asked, what becomes of this difference? The answer is principally found in the greater number of males than females, which the State furnishes to people other parts of the Union, and to traverse the world. From the census of New York city, just published, it appears that 16,086 of its inhabitants were born in New England; and throughout all the Western States, New England men are found. It would be an exceedingly interesting inquiry, how many emigrants have been furnished each year by Massachusetts. And if a good system of Registration had been in operation, we should have been able to show it. We should have been able to show how many have gone hence to spread the wholesome influence of the land of their birth in other States and other regions. If every 10,000 births furnish 1,250 emigrants, the 25,000 births which have been estimated to take place in the State annually, would furnish over 3,000 to spend the remainder of their lives in other lands than that of their nativity.

The influence of the seasons over the number of deschs is universally acknowledged to be great; but it varies according to place, age, disease, and other circumstances. It is highly important to know how far all these influences effect the health of the people. The following facts (table (n,) next page) compiled from the returns afford a general illustration of the matter.

This table shows a great difference in the mortality of the different months of the year. It will be perceived that the smallest number of deaths generally occurs in May and June, and the greatest number in August and September, varying this year, in those months, from 582 in every 10,000 to 1092. A particular examination of the other months will be of interest. By dividing the year into quarters, the following proportion per cent. will appear.

		1842.	1843.	1844.	1845.
Winter-Jap. Feb. March, .		26.63	22.16	23.82	24.70
Spring-April, May, June,		22.81	25.03	21.21	20.41
Summer-July, Aug. Sept.		25.14	29.28	28.80	29.86
Autumn-Oct. Nov. Dec		25.42	23.53	26.17	25.03

The ages at death make one of the most important elements in vital statistics. Combined with the ages of the living, they give us the means of measuring the value of life, and estimating the comparative health enjoyed by persons in different places and under different circumstances. In proportion as the average shall be high or low, will a people of similar ages of the living be healthy or un-

healthy. In the first place, I will present for each county the number returned at each age specified for the year 1845. (o) The counties are so arranged that those who choose may make the divisions of the State, as before suggested. Whether any such divisions may hereafter be adopted, will depend on the facts elicited by future investigation.

(n)

Молтн.	I	Number o	of Death	3.	In every 10,000 Deaths, there were in				
MON 1 A.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.	
January, .	608	563	641	682	820	687	795	789	
February, .	627	608	635	690	845	742	787	798	
March, .	740	645	645	763	998	787	800	883	
April,	711	635	577	697	959	775	715	807	
May,	495	753	592	563	667	919	734	651	
June,	486	663	542	504	655	809	672	583	
July, .	487	654	584	706	657	<b>7</b> 98	724	817	
August, .	620	844	821	928	836	1030	1018	1074	
September, .	757	901	918	946	1021	1100	1138	1095	
October, .	806	726	757	838	1087	886	939	970	
November, .	527	627	639	651	711	765	792	<b>753</b>	
December, .	552	575	715	674	744	702	886	780	
Specified, .	7416	8194	8066	8642	10,000	10,000	10,000	10.000	
Not specified,	132	147	184			•	•	•	
Total,	7548	8341	8250	8642		•	•	•	
Average, .	618	682	672	720	833	833	833	833	

(o)

						(0)							
Acz.	Berkshire.	Franklin.	Hampshire.	Hampder.	Wocester.	Middlesex.	Essex.	Norfolk.	Plymouth.	Bristol.	Barnstable.	Dukes and Nantucket.	Total.
Under 1.	68	33	<b>5</b> 9	78	275	305	237	105	62	141	66	46	1478
1 to 2,	. 34	11	22	48	119		735	53	38	58	31	13	697
2 to 5,	47	25	32	39	142	135	139	43	48	50	30	9	739
5 to 10,	18	9	10	20			70	23	25	37	19	7	354
10 to 20,	36	23	20	48	109	84	112	49	35	40	25	11	592
20 to 30,	70	51	68	64	168	175		71	42	64	67	12	995
30 to 40,	41	31	33	38	134	142		53	31	51	28	12	704
40 to 50,	26 23	- 25	27	39	80	91	95	29	20	38	28	10	508
50 to 60,	23	27	29	26	104	74	79	37	25	41	23	11	500
60 to 70,	30	26	21	29	92	84	88	47	44	42	18	20	541
70 to 80,	45	34	<b>3</b> 6	35	114	80	142	56	55	50	42	16	705
80 to 90,	· 25	20	21	31	67	62	87	45	36	41	20	7	462
90 to 100,	5	4	8	6	25		18	6	6	5	7	2	107
Over 100,	•	•	2	_•	_ •	2		1	•	1	•	•	6
Specified,	468	319	388	501	1484	1451	1452	618	467	659	404	177	8388
Not spec'd,	13	9	7	6			37	22				5	254
Total,	481	328	395	507	1522	1492	1489	640	483	715	408	172	8642
Aver. age,	<b>30.8</b> 9	37.5	33.59	<b>2</b> 9.81	29.42	26.48	30.66	32.22	34.24	28.38	31.08	30.23	30.26

A careful examination and analysis of the ages in each county, will show some difference in the average duration of life, so far as ascertained by the average age at death. I will not, however, attempt this analysis at this time, but present the aggregate returns of deaths for the whole State during the four years, 1842—1845, for each specified age, and the proportion they bear to 10,000 of all ages. (p)

(p)

Age.	J	Number o	of Deaths	<b>5.</b>	To every 10,000 Deaths there were					
AGE.	1842.	1843.	1844.	1845.	1842.	1843.	1844.	1845.		
Under 1,	808	1052	1250	1478	1157	1349	1626	1762		
1 to 2,	466	553	542	697	667	709	705			
2 to 5,	637	<b>67</b> 9	556	739	912	871	723	881		
5 to 10,	351	446	333	354	502		433	422		
10 to 20,	493	496	532	592	706	<b>63</b> 6	692	706		
20 to 30,	854	882	839	995	1222		1091	1186		
30 to 40,	555	648	655	704	794		852			
40 to 50,	<b>52</b> 6	525	478	508	753		622			
50 to 60,	474	488	434	500	<b>67</b> 9			<b>5</b> 96		
60 to 70,	540	603	602	541	773		<b>7</b> 83	645		
70 to 80,	649	767	751	705	929		977	840		
80 to 90,	491	531	<b>57</b> 6	462	703		749			
90 to 100, -	137	122	137	107	196		<b>17</b> 8	<b>12</b> 8		
Over 100,	5	6	4	6	7	8	5	7		
Specified,	<b>6</b> 986	7798	7689	8388	10,000	10,000	10,000	10,000		
Not specified, -	510	507	561	254			•			
Total,	7496	8305	8250	8642						

One of the first ideas presented by this table, is the remarkable increase of infantile mortality within the four years, being from 1157 to 1762, or 605; over 6 per cent. And from the table it appears that this increase has been nearly gradual each year. Some variation is presented in other ages, but in none is it so striking as in that under one year. Are we aware that 17.62 per cent. of all the deaths, are of children under one year old? In a work on the Vital Statistics of Boston, which I published in 1840, the attention of the public was called to the great proportional increase of deaths among children under five years of age in cities; but I was not aware, until I made the above calculations, that in the more rural districts embraced in this report, the same causes had been in operation, there, though not in an equal degree, to destroy human life at its very beginnings. Such developments should arrest the serious attention of parents and all concerned, to ascertain and remove, if possible, the destructive agencies at work among us on this class of human beings.

These facts will appear in a still more forcible light, by presenting the proportionate number of survivors, calculated from the age of the dying, in the same manner as we have presented the number of survivors calculated from the age of the living. (See table (d,) p. 73) Against the survivors in Massachusetts those of Preston, England, are given, taken from the Parliamentary Report on the Health

of Towns. The survivors there are presented in three divisions. One represents the upper class, among whom the best health and greatest longevity prevail; another, the middling class, who enjoy a lower grade of health; and the other the laboring class, who suffer most. The difference in the number of survivors, at the different ages, is very remarkable.

(q)

	-	Number surviving each specified age, calculated from the deaths.												
	kge viving.		In Mass	ach <b>us</b> etts.		In Preston, England.								
		1842.	1843.	1844.	1845.	Gentry.	Tradesmen	Operatives						
At	Birth,	100.	100.	100.	100.	100.	100.	100.						
1	year,	88.43	86.51	83.74	82.38	90.8	79.6	68.2						
2	years,	81.76	79.42	76.69	74.67	87.6	73.5	57.5						
5	"	72.64	70.71	69.46	65.26	82.4	61.8	44.6						
10	66	67.62	64.99	65.13	61.04	81.1	56.6	38.8						
20	"	60.56	58.63	58.21	53.98	76.3	51.6	31.5						
30	"	48.34	47.32	47.30	42.12	72.3	45.9	25.2						
40	"	40.40	39.01	38.78	33.73	63.4	37.5	20.4						
50	66	32.87	32.28	32.56	27.67	<b>56.</b>	28.1	15.6						
60	66	26.08	26.02	26.92	21.71	45.1	20.5	11.2						
70	66	18.35	18.29	19.09	15.26	25.4	13.3	6.1						
80	66	9.06	8.45	9.32	6.86	8.	4.5	2.1						
90	"	2.03	1.64	1.83	1.35	1.3	.8	.2						
100	66	.07	.08	.05	.07									
				<u> </u>			1							

It appears from this table, that in Massachusetts, 60.56 per cent. in 1842 survived the age of 20, and only 53.98 in 1845; while in Preston, 76.3 per cent. of the "gentry," 51.6 per cent. of the "tradesmen," and only 31.5 per cent. of the "operatives," survived the same age. In Massachusetts, 26.08 in 1842, and only 21.71 in 1845, survived the age of 60, while in Preston 45.1 per cent. of the gentry, 20.5 per cent. of the tradesmen, and only 11.2 per cent. of the laborers survived that age. This shows that the people of Massachusetts do not enjoy so good health as the better classes in England, though better health than the laboring classes. The influence of circumstances and occupation on health and longevity, is strikingly illustrated by the statement concerning Preston. It appears that while 72.3 per cent. of the gentry survived 30 years, only 25.2 of the operatives, or laborers, survived the same age.

Place of birth has some influence on health and longevity. It is useful to know, not only whether the person dying was a native of the State, but the town, and, if possible, the locality in the town where he lived and died. Some particular places, near marshes and stagnant water, in rural districts, and in dirty streets and lanes, in cities, are known to be surrounded with a miasmatic atmosphere, that injures health and abridges life. To ascertain how far such causes exist, and what influence they possess, was one reason for inserting the place of birth in the Register. The Alphabetical Abstract of causes of death, specifies the facts in relation to each. From this the following table, including the still born, is compiled. (Table (r,) next page.)

(r)

Count	ES.		Natives of the town.	Other Americans.	Foreigners.	Not speci- fied.	Total.
Berkshire,	-		250	131	10	97	488
Franklin,			139	103		89	331
Hampshire,			206	92	1	96	395
Hampden,			236	161	15	96 97	509
Worcester,			887	431	26	183	1527
Middlesex.			822	378	92	214	1506
Essex, .			937	245	23	299	1504
Norfolk.			405	117	9	126	657
Plymouth,			368	50	3	63	484
Bristol.			425	124	12	158	719
Barnstable,			326	55	12	15	408
Dukes and I	Vantu	cket	166	14	6	1	187
Total,		•	5167	1901	209	1438	8715

This table shows, in a forcible manner, the stationary habits which govern the inhabitants of the interior towns in Massachusetts. Of the 7,277, whose place of birth is specified, there were

							Number	•	In 100.
Natives of the town in which	t	hey die	ed, .				5,167	or	71.01
Natives of other places in the	<b>.</b> 1	United	States,				1,901	"	26.12
Born in foreign countries,							209	"	2.87
Total.	_	_			_	_	7.277		100.00

The counties having the largest proportion of persons who were not born in the town in which they died, were Worcester and Middlesex. Essex was the next, and Hampshire had the least. Middlesex, including Lowell and Charlestown, had nearly four times as many foreigners as any other. The counties in which large manufacturing towns are situated are affected by immigration to these towns, and they show a larger proportion of Americans, born in other places, as well as foreigners.

Occupation is supposed to have some influence on health and longevity. Some employments are supposed to be favorable and others unfavorable. The table, page 86, was compiled from the three published reports and the manuscript returns for this year, and it will be found to possess interest. Subjoined are a few facts from this table, showing the influence of some of the occupations specified. The table contains the number and average age each year, and the total for the four years. (Table (s,) next page.)

Though these observations are too limited to show how far occupation has an influence over life, yet they show there is a difference, which it is important to have investigated and known by a long series of observations extending throughout the State. According to this statement, the average age of 2,673 farmers was 64, and of 461 shoemakers, 43.

Domestic condition has been supposed to have some influence on longevity. From an examination of the returns last year, it appears that of 4,528 persons, whose ages are specified as having died over 20 years old, the domestic condition of 36,439 is stated. This is 39.75 per cent. of the whole deaths, and 75.95 per cent. of those over 20. The number, aggregate age, and average age of each class, appears as follows: (t)

(s)

Occupation.	1842.		18	1843.		1844.		45.	Total.	
	No.	Age.	No.	Age.	No.	Age.	No.	Age.	No.	Age.
Farmers,	660	66	706	66	663	64	645	61	2673	64
Physicians, .	7	61	25	57	27	54	20	56	79	56
Clergymen, .	14	55	22	55	18	51	11	50	65	53
Lawyers,	12	<b>5</b> 6	5	53	7	44	7	49	31	51
Teachers,	9	38	16	37	14	33	21	29	60	34
Blacksmiths, .	34	57	35	59	31	50	45	52	145	54
Carpenters, .	95	62	99	48	76	51	79	52	349	53
Painters	12	41	8	42	21	41	10	41	51	41
Shoemakers, .	104	46	113	48	110	39	134	41	461	43
Laborers,	193	49	171	51	158	50	208	49	735	49
Seamen,	176	39	199	43	128	37	131	42		42
Tailoresses, .					7	41	16	40	23	41
Dress-makers,					3	25	11	30	14	29

(t)

Constant		Males.		Females.					
CLASS.	Number	Aggregate Age.	Aver. Age.	Number	Aggregate Age.	Aver. Age.			
Unmarried, Married, Widowed,	338 956 162	12,149 53,613 11,671	35.91 56.07 72.04	424 963 596	23,392 46,334 35,384	55.16 48.11 59.03			
Total,	1456	77,433	53.18	1983	105,110	53.00			

This table is formed by adding the complete years of each class together, as they appear in the returns. As many lived more than the full years, in parts from one to twelve months, it is presumed they lived, on the average, half a year longer than above specified. This would give the average age of the males 53.68 years, and the females 53.50, and the classes in the same proportion. Though no definite conclusions should be drawn from these facts, yet they possess great interest, and should be preserved and combined with others of a similar nature which future investigations may produce.

Public Health.—The diseases and causes of death are presented in this Report in three separate abstracts. The first (p. 41) gives them arranged in alphabetical order, under names generally as they were registered and returned, and designating, in regard to each, the sex, (which has not been done in previous years,) age, month of the year, and place of birth. This mode of presenting the causes of death will afford easy data to some persons for more minute analysis, if desired. In the two next abstracts, the causes of death are classified, with some slight modifications, according to the nomenclature prepared by William Farr, Esq., and adopted by the Registrar General of Births, Marriages, and Deaths, in England. Some alteration of his list has been made, and each class arranged alphabetically.

Some classification of diseases is absolutely necessary for statistical purposes; but there is a difficulty in making one that shall be entirely satisfactory even to one's own mind. Physicians disagree in regard to it. While it may be proper that each one should be at liberty to return the cause of death under such name as he shall select, it is much to be desired that such names only should be used, as would give a clear definition of such cause. I have in possession the printed abstracts of the interments in Boston, New York, Philadelphia, and Baltimore, for the last twenty years, beside those in our State, and other places, and have copied every cause of death, as it appears in these documents. They show not only that a great variety of causes of death exist, but that very many different names are given to the same cause. It will at once be perceived, that it would be almost impossible to make a statistical analysis of each cause, as given under these numerous names. It becomes necessary to group them together in classes, giving those that are synonymous, or nearly so, under one name, and those affecting a particular organ or function, under one class. With such a classification, a comparison may be instituted in regard to the prevalence and fatality of diseases in different places and in different seasons.

In the second table (p. 49) the causes of death are given for this year by counties. In the third table (p. 55) a summary for each of the four years is given, and the proportions of deaths from each specified cause, to 10,000 from all causes; the most interesting comparison that can be presented from the facts. It would be instructive to know the number of deaths from each cause that take place in a given number of the living, but this cannot be done without full returns, which can be obtained only under an improved method of collecting the facts.

In making these tables, the county of Suffolk has been excluded, as in the other tables. It was desirable to make a comparison in regard to diseases in the same territory each year, and it could not be done without excluding that county. It appears that

••	In 1842.	1843.	1844.	1845.
The deaths from all causes were	7,496	8,305	8,250	8,642
The deaths from specified causes were	6,149	7,177	7,076	8,070
Leaving from causes not specified,	1,347	1,128	1,174	572

Showing that the causes of death have been more accurately returned this than any former year.

The following table represents the comparative prevalence of the different classes of diseases, taking 10,000 as the basis of the calculation for all known causes of death. (Table  $(u_1)$  next page.)

1. Zimotic Diseases.—This term is used to designate all epidemic, endemic, and contagious diseases. It is the property of zimotic diseases to prevail more at one time than at another, or more in one locality than in another; and to become epidemic, endemic, or contagious, under certain circumstances. In some seasons and places they occur with more frequency, or with more virulence and fatality, than in others. It is supposed that the best index to public health may be deduced from the proportion in which these diseases prevail.

In looking at the table, it does not appear that the proportion of these diseases has varied very much in the four years. Last year there were 92 more in every 10,000 than in either other year, and 432 more than in 1844, showing an increase

of this class of diseases. Cholera infantum, croup, dysentery, fevers, and scarlatina, have been the predominant diseases of this class. Scarlatina, one of the diseases most to be dreaded among us, caused nearly one quarter of all the deaths of this class the last year. The ages at which this disease occurred for the four years, appear in table (v.)

- 2. Diseases of Uncertain or General Seat.—If accuracy were at all times used in recording the cause of death, this class would be small. It appears that half of all the deaths in this class the last year, and more than half the previous year, were returned under the convenient name of "Infantile Diseases." Such an indefinite term should not be used in the Registers, when the specific causes can be ascertained.
- 3. Diseases of the Nervous System.—The diseases under this head have maintained about their usual proportions. Delirium tremens was classed, before this

(u)

CLASSES OF CAUSES.	To 10,000 Deaths by all specified causes, there were of							
	1842.	1843.	1844.	1845.				
1. Zimotic Diseases,	2644	2583	2299	2736				
SPORADIC DISEASES								
2. Of Uncertain or General Seat,	745	1243	1625	1102				
3. Of the Nervous System, .	891	942	892	984				
4. Of the Organs of Respiration,	3186	2852	2878	3150				
5. Of the Organs of Circulation,	194	171	199	168				
6. Of the Digestive Organs, .	418	748	612	641				
7. Of the Urinary Organs,	39	45	45	40				
8. Of the Organs of Generation,	132	166	96	118				
9. Of the Organs of Locomotion,	68	54	48	42				
10. Of the Integumentary System,	15	20	17	21				
11. Of Old Age,	1060	798	892	624				
12. Of External Causes,	608	378	397	374				
Total,	10,000	10,000	10,000	10,000				

(v)

A		Ma	ıssachuse	Philadelphia.	Ireland.			
AGE.	1842.	1843.	1844.	1845.	Total.	1841—44.	1830—1840.	
Under 1, 1 to 2, 2 to 5, 5 to 10, 10 to 20, 20 to 30, Over 30, Not specified,	31 49 150 99 32 11 11 100	79 90 308 163 41 9 16 26	49 42 123 59 32 8 6 11	83 89 204 83 41 16 7 15	242 270 785 404 146 44 40 152	81 161 464 214 15 11 15	1571 1128 1879 2380 678 145 53 42	
Total,	483	732	330	538	2083	967	7876	

year, under intemperance. That is undoubtedly the cause, but not the disease itself. Hydrocephalus has increased from 182 to 234 in 10,000 deaths.

4. Diseases of the Organs of Respiration.—This class of causes produces nearly one third of all the deaths, maintaining, however, about its usual proportions during the four years. Consumption, that great destroyer of human life in New England, Old England, and other places, caused 2,072, or 2,567 in every 10,000 deaths last year.

The fatality of this disease is so general, that some more detail in regard to it may be profitable to present to the public. In the four years, the returns show the ages and the months of the year, in which consumption took place, as follows:—

(w)

Agr.	1842. 1843.	1844.	1845.	Монтн.	1842.	1843.	1844.	1845.
Under 1, 1 to 2, 2 to 5, 5 to 10, 10 to 20, - 20 to 30, 30 to 40, 40 to 50, 50 to 60, 60 to 70, 70 to 80, 80 to 90, Over 90, Specified,	35 35 14 24 20 23 15 15 132 165 349 490 255 364 190 234 149 162 144 166 121 135 35 30 1 7	3 41 21 18 172 412 281 184 139 142 131 35 5	119 54 24 28 171 445 339 244 191 194 175 44 3	January, February, March, April, May, June, July, September, - October, November, - December, - Specified, Not Specified,	117 137 153 145 125 130 124 114 120 131 94 128	136 127 167 174 183 148 156 164 180 175 143 158	141 135 127 133 151 126 143 130 157 136 129 130	166 136 175 198 196 179 198 148 156 179 190 171
Not Specified,		69	2072	• •	1806	1920	1653	2072

From these tables, it appears that age has a great influence on the discase, but the seasons have not. A more accurate and extensive range of facts might, however, in some respects, vary this result.

- 5. Diseases of the Organs of Circulation.—The diseases of the heart constitute the principal part of this class. The proportion has not varied much during the period of observation.
- 6. Diseases of the Digestive Organs.—This is a very important class of diseases. Several of the Zimotic diseases, such as cholera, cholera infantum, diarrhœa, and dysentery, particularly affect these organs. They may be reclassed as follows:—

	1842.	1843.	1844.	1845.
Zimotic disease of the digestive organs, .	792	724	547	795
Sporadic diseases of the digestive organs,	418	748	612	641
Both.	1.210	1.472	1.159	1.436

From this statement, it appears that affections of these organs are the cause of an eighth or a ninth of all the deaths. The age and seasons have great influence in

their production, as will appear from a more particular examination of the tables. Taking four diseases of the Zimotic class last year, we have the following results:—

					(x)						
Agr.	Cholera.	Cholera Infantum.	Diarrhoea.	Dysentery.	Total.	Монтн.	Cholera.	Cholera Infantum.	Diarrhœa.	Dysentery.	Total.
Under 1,	5 3 3 3 5 4 2 7 5 1 2 45	64 38 5 3	10 5 	28 5 8 3 6 1 6 17 6	92 36	Jan'y, Feb'y, March, April, May, June, July, August, Sept'r, Octob'r, Nov'r, Dec'r,	1 1 2 1 5 21 9 2 1	2 1 21 34 36 10 2 1	1 1 2 3 3 7 3 2 1	2 1 2 1 4 8 42 71 50 12 3 4	129 102 27 7 7

Here is a remarkable illustration of the influence of age and seasons in the production of diseases. Perhaps the number in the diseases specified may not be strictly correct, as it is difficult to distinguish them, and to give each such a diagnosis, as would lead to an exact classification; notwithstanding the statements as a whole are very instructive. When it is known that more than two thirds of all the deaths by these diseases occur to those under two years of age, and in the months of August and September, it should lead people to guard those ages, especially in those months, against their attack.

- 7. Diseases of the Urinary Organs.—Gravel is one of the most formidable diseases of this class. Cystitis, or inflammation of the bladder, the next. The returns show some variation in particular diseases, though nearly the same proportion in the class.
- 8. Disease of the Organs of Generation.—Childbirth and puerperal fever are assigned to this class, as their appropriate place in this abstract, though the latter is a zimotic disease. The number of deaths from these causes is very considerable, as will appear on examination of the tables. Puerperal fever is supposed to be highly contagious, and is a disease which frequently proves fatal.
- 9. Diseases of the Organs of Locomotion.—Cases which sometimes are returned as rheumatic fever are classed here. Rheumatism and diseases of the spine, are the principal part of this class.
- 10. Diseases of the Integumentary System.—Ulcers cause the greatest part of the deaths of this class.
- 11. Old Age.—The number returned as having died of old age, has decreased in the four years, from 1060 to 624 in 10,000. It is, however, doubtful, whether there would have been that difference had the cause of death been always accurately stated.



12. Deaths from External Causes.—In 1842, the number of deaths from these causes was apparently much larger than it has since been. This is partly accounted for, from the fact that those dying by delirium tremens were classed with these causes then, but have not been so classed this year. There appears also to have been an unusual number drowned that year. Burns and scalds, and casualties, have maintained about their usual porportions. Suicides have somewhat decreased.

It might be profitable to go into a more particular analysis of each of these classes of diseases, but I will not attempt it at this time. Persons who desire it can find many interesting facts by a careful examination of the printed tables.

Such are some of the facts developed under the Registry System, and they lead us to hope that those in future will be still more interesting. Other suggestions present themselves, but the intended limits of this communication will not allow of their introduction. I wish, however, before closing, to offer some more general remarks on the importance of Registration in its connection with the health of the people.

Man comes into existence a helpless being; arrives at maturity by the aid of others; exists in a state of maturity an indefinite period, and then decays and dies; "the dust returns to the earth as it was." This is the common lot of all. Life may extend to 70, 80, 90, or even 100 years; and it may terminate in a year, a month, or even in an hour. We know that we all must die; but the time of our death we do not know. It may come comparatively soon; it may not. We believe, however, that the time of our death, though unknown, is in some respects within our own control. We believe that disease and death come not from a mysterious, unconditional Providence, but are the result of the condition of our bodies, and the influences that are brought to bear upon them. Many of these influences we bring around us by our own voluntary choice. One person takes proper food, at proper times and in proper quantities; another indulges his appetite, and takes unwholesome food, at irregular intervals, and in injurious quantities. One person clothes himself so as to maintain an uniform temperature of the body at all times; another guards not against the changes in the temperature of the seasons, but allows himself to be alternately heated and chilled. One man selects a place of residence where the air he breathes is pure and invigorating; another, where the noxious impurities of the air carry disease and death to his vitals. One person keeps his skin in a healthy state by frequent bathing; another permits it to be coated over with impurities. One chooses an occupation which gives sufficient exercise, physical and mental, to keep all the energies of his body vigorous; another, one that requires too much labor for his physical nature, or has in itself unhealthy influences, or, in his occupation over-exerts himself so as to impair his physical and mental capacity. One man exposes himself to the contagion of small pox, knowing, at the same time, that it is dangerous, takes the disease and dies; another vaccinates himself, and thus protects and saves his life. One man ventures upon the ocean without sufficient knowledge to manage his craft, and thus exposes himself to accidental death; another is cautious, and ventures no farther than safety permits. The act of the one in each case is favorable, and prolongs life; the act of another is unfavorable, and abridges it. And will not every one say, that all these acts and influences for good or for evil, are more or less within the control of man?—That life may be saved and prolonged, and that the time of our death may, in some sense, be postponed? Numerous illustrations of this truth present themselves within the circle of our own knowledge. The late Rev. Dr. Ripley, of Concord, when settled, in 1778, had a feeble constitution; and one man voted against him because he thought it useless to settle a man whose probabilities of living were so small. He, however, by great care and attention to his health, acquired a pretty good constitution, and survived his 90th year. He probably added 50 years to a life, which another man, under similar circumstances, would not have enjoyed.

We know, we have seen in these Reports, that these influences are not alike in all places, nor in all seasons, nor in all employments, nor in all circumstances; and that sickness and death take place in proportion as these influences are favorable or unfavorable. Some places and circumstances are more fatal to children, some to adults, and some to the aged, than others. In one locality one class of diseases, and in a different one another class prevail. Endemic influences differ very much in different places and seasons. But what these influences are, or wherein they differ, we are not informed. We only know it by partial investigation and vague report. We have not sufficient data for definite plans of action.

The tendency of our people is to become a manufacturing people; and manufactures have been so far investigated, that the cost of every article—material, transportation, labor, wages, board, &c.—is clearly known. But what amount of life is sacrificed thereby we know not. We do not know, though we ought to know, whether there exists, or whether there is any tendency to, such a condition in any of our cities and towns, as would justify the remark of Mr. Chadwick, before quoted, making them "characteristic of those crowded, filthy, badly administered districts in England, where the average duration of life is short, the proportion of the young very great, and the adult generation transient."

The impression seems to have become general, that human life is improving; that it is longer and healthier now than formerly. This, however, needs confirmation, before it shall be asserted as truth. From investigations which have been made, I am inclined to think otherwise, especially in some places, and when the present time is compared with a period fifty years ago. We do not know, though we ought to know, how far our habits—the universal thirst for wealth in America, the reckless speculations of some, the hap-hazard mode of living and disregard to health of others, the luxury and extravagance of certain classes, and other practices of modern society—tend to check the progress of the population, increase disease, and weaken the race.

The average duration of life, and the average age at death, vary according to different influences. We have not, as yet, a sufficient number of facts to illustrate these differences in America. Life insurance is now as common in Europe as insurance on property; and it is becoming more common in this country. But data do not exist, sufficiently accurate, to form a proper table of rates which shall be paid here for such risks. The rates charged by the Massachusetts Life Office were calculated from the deaths alone, and are therefore supposed to be incorrect, as are others which have since been calculated here. These matters concern the insured—the people as much as the insurers—and are important to be generally known. But there is a higher value than this to be gained. For while it is important to the insured and the insurer, (comprising a

small part only of the people,) to know how long a known life will probably continue, it is also important to all others, comprising the great mass of the population, to know how long they may probably live, under the different circumstances in which they may be placed.

As this matter is one of interest, we have compiled, from the latest information, the following statement of the mean duration of life in several places in Europe. We have also given similar calculations made by Mr. Wigglesworth for the Massachusetts Life Insurance Company. It shows how many years a person may, on the average of the whole population, reasonably expect to live in each place, at birth, and when he arrives at the other ages specified.

(y)

		At									
In	Birth.	1 year.	5 years.	15 yrs.	30 yrs.	60 yrs.					
England and Wales, Surry, England, London, " Liverpool, " France,	years. 41.16 45.3 36.7 25.7 39.6 28.15 39.0 19.4	47.13 50.3 42.7 33.1 45.9	51.5 48.0 42.8 49.0 40.88 50.0	45.4 41.3 37.4 43.6 36.17 48.8	34.8 30.3 27.0 33.71	14.4					

Here is a remarkable illustration of the influence of locality on health and longevity. Surry is an example of the health enjoyed in the interior, rural districts of England; London in a favorable town district; and Liverpool in an unfavorable one. In Liverpool, the population is dense, and adequate means are not adopted for cleanliness and ventilation. It appears that while a child has a chance of living 45 years in Surry, it has a chance of living only 25 in Liverpool, showing a difference of 19.6 years; or, in other words, life is but five ninths as long in Liverpool as in Surry! At 30 it is shortened 7.8 years, or about one fifth! Yet before the facts developed by the Registration System were known, it was asserted by one of the most accurate writers in England, that "the great increase in the town of Liverpool is attributed to the salubrity of the air, and the progressive improvement in its trade, commerce, steam-navigation and rail-roads "! This is a forcible illustration of the importance of Registration. Facts of equal importance may be developed in our own State, in relation to the condition of our towns and cities. If the table of Mr. Wigglesworth adopted by the Massachusetts Life Insurance Company is a correct representation of the mean duration of life in this State, (though we believe it is not,) it is as unhealthy as Liverpool, and the most unhealthy districts of England.

The average age at death, as has been already said, is not to be taken as an exact index of comparison for the health of a place, unless we have the number, age, and condition of the living. It is, however, an interesting fact to be known, and we present, in the subjoined table, several calculations made from such data as are in our possession.

(z)

eriod of Observation.	Number of years.		ber of Average age aths. at death.
1779 to 1842,	63	Concord, 1	,600 38.08
1812 to 1845,	33	Plympton, (see page 32,) .	494 , 41.00
1805 to 1836.			815 32.00
1817 to 1843.			,767 32.20
1842	- 1		986 34.77
1843,	ī		798 33.82
1844	ī		.689 33.74
1845	ī		388 30.26
1811 to 1820.	10		.020 27.25
1821 to 1830,			731 25.88
1831 to 1840.			314 22.72
1841.	- 1		106 29.46
1841,	i	Ireland,	28.00
- ~ 4 - '	• •	London.	27.00
	• •		20.00
1841,		Liverpool,	
1814 to 1833,			,219   38.44
1814 to 1833,	20		6.688 42.68
1814 to 1833,	20	" " both, 10	907 40.67

This statement affords another striking illustration of the influence of locality on longevity. Estimating by the above average age at death, the value of life to be 100 per cent. enjoyed by the people of Plympton, then the people of Boston would, according to the age 1831—1840, enjoy but 55.41 per cent.; or, in another view, the people of Boston, on the average, live a less number of years by 44.59 per cent. than do the people of Plympton!

To obtain all the needful information on this subject, we must have the aid of government. The Legislature must direct as to the method of collecting and registering the facts in the towns, and the agency by which they shall be returned, digested, arranged, published and spread before the people. We have had a trigonometrical survey that has drawn out the topography and boundaries of our towns, the height of our elevations, and the course of our rivers; we have had a geological survey that has figured to us the structure and formation of our soil, and pointed out the probable mineral worth of every place; we have had an agricultural survey, designed to reveal the physical resources of our lands, and to teach our farmers where and by what means crops of grain and grass may be produced in greatest abundance and at the cheapest rate, where and how sheep can be best and cheapest raised, hogs fattened and cattle maintained; we have had a zoological survey which presents the names, localities and habits of beasts, birds, fishes, insects and reptiles, which exist in this Commonwealth; and we rejoice that such surveys have been made. It was for the good of the people that they were undertaken, and they reflect high honor on those who instituted them.

But while we have all these surveys and maps, pointing out the boundaries of our counties and towns, the localities of our mineral wealth, the best lands for farming and the production of domestic animals, and the existence of noxious and innoxious wild animals, we may ask where is the sanatory map which points out the healthy and unhealthy localities in the State, which will reveal to our people where and how human life can best be sustained and longest continued,

and where and how human energy and productive power can be best brought to bear upon the culture and development of the sources of wealth in the State? Have we not said by such legislation that our cattle and our hogs are of more value than the lives of ourselves and our children? Have we not extended to the brute, whose worth is measured by dollars and cents, a species of legislation which has been withheld from man, who is of immeasurable value? When compared to investigations into the physical condition of man, all other investigations dwindle into insignificance.

The following sensible remarks on this subject are quoted from a review of Dunglison on Human Health, in the American Journal of the Medical Sciences, published in Philadelphia, for April last, a most able quarterly periodical work:—

"What our governments, either national or state, have done for the health of the people is unknown to us. If they have enacted any laws, or taken any measures to prevent the beginning and the growth, in this country, of the lamentable state of things that has been shown to exist in regard to the poor of Europe, they have escaped our notice. They have done almost every thing else; but this they have left undone. They have legislated for property, but not for life. They have cared for the lands, the cattle, the money of their constituents, but not for their health and longevity. They have held out encouragements for the people to raise the largest crops, the strongest horses, the fattest hogs, and the most active silk-worms; in short, for the greatest productive power of land or beast, but nothing is done for the great producer, the owner, director and enjoyer of all. Congress has surveyed the public lands, and ascertained how much and what sort of crops can be raised upon them; and urged their fruitfulness as a motive for people to buy and settle upon them; but whether these settlers are to live or to die upon those lands, is not thought worth the inquiry. They have taken pains to inquire at how much cost of capital and machinery, and of labor, horse-power and steam-power, of men-power, mines can be wrought, cloth can be made, and ships can be sailed; but how much cost of life, how much deterioration of health and strength are necessary for these operations, these have not received any examination. Whether our manufacturing population is sinking to the weakness and depravity of the operatives of Manchester, or are yet as healthy and live as long as men and women in other employments; these are matters which our governments ought to inquire into, but which they have not regarded.

"Massachusetts is the only State that has provided for the Registration of Births and Deaths, and the causes of mortality. And even this law is not completely enforced. The only attempt which the national government has made to gather any facts in regard to the sanitary condition of the people, was an inquiry into the number of the deaf and dumb, the blind and the insane, at the enumeration of 1840. And these facts were so carelessly gathered and faithlessly published, as to be worse than useless.

"The same diversity of physical and sanitary condition, which is shown to exist among the rich and the poor of Britain, is also found here in this favored land. We have examined a few towns, and our facts corroborate those of Mr. Chadwick. The difference of domestic condition and of longevity between the comfortable and the straitened classes is not so wide here as it is there, but it is none the less certain. In Dorchester, Mass., the poor averaged 27 years, and the prosperous farmers 45 years of life. In Concord and Brooklyn, a similar differ-

ence was shown. This partial dealing of death with his subjects is evinced the most among the children. Among the poor of Dorchester, 32 per cent. of all the deaths were under two years of age; among the richer, only 12 per cent. died at that age. On the other hand, 27 per cent. of the prosperous, and only 9 per cent. of the unprosperous, reached or passed their threescore and ten years. These facts show that there is, at least, a field of inquiry almost untouched in America, but which we commend to the paternal care of our government to investigate and ascertain the extent of the evils, and the discrepancies which are found in the three towns above-named."

It is melancholy to think that out of 30,761 persons, whose ages are known and embraced in the Reports for the past 4 years, 13,154 died under 20 years of ages and before they had attained their full maturity of life; more melancholy that this great mortality among the young is increasing from year to year; and more melancholy still, that it is owing to circumstances which are mostly within the control of the people, and are partly preventable, if known and understood.

It may seem strange that any attempt should be made to estimate in money what money did not procure, and cannot restore if taken away; yet the inclination of some people is to estimate every measure by the profit or loss in dollars and cents which it will produce, rather than by any general good it affords to humanity. These considerations justify the remarks I propose now to make.

Looking at this subject, then, merely in a pecuniary point of view, and upon man merely as a producer, who is to add to the wealth of the State, we must consider this subject of Registration and its consequent developments, as having a most important bearing upon its prosperity. In this view, man may be regarded as worth so much to the State as his power of production exceeds the cost of his maintenance. We may look upon all expenditures for his support and education, during infancy and childhood, as so much capital invested, which may be made profitable, when he shall receive his full development and productive power. The death of all children may be considered a loss equal to the whole cost of their previous maintenance. Some persons open family accounts with every child, and can at any time show the expenses incurred. It may be below the truth to estimate the average annual expenses which each child in the State incurs, at \$50.

The population of Massachusetts may now be estimated at 800,000. From the returns of deaths received, I have estimated the whole number of deaths in the State last year to have been 14,000, which is nearly 1 in 57, or 1.75 per cent. of the population. Of these 14,000, there died at least 6,000 children and youth under 15 years of age. Estimating the average ages of the whole of these in the same proportion as those actually known, it will give for each about 4 years, or 24,000 years of life for all. This, at \$50 a year, amounts to \$1,200,000 as the cost of their maintenance. And all this sum was lost to the State last year by premature deaths, before any return could be made for it. Can any one doubt that half, at least, might have been saved by proper knowledge and care?

The proportionate number of deaths among the young has been increasing for several years past in this country, as our investigations prove; and we see no reason to believe it will be less, until more knowledge is diffused in regard to the laws of life and the liability to death, under different circumstances. This immense loss of the productive power of the State, may be considered as an

annual tax, which the people must pay every year, until they find out and use the means of prevention.

It has been said that the strength and dignity of a nation consist not in its lands, its houses, its wealth,-but in its people. And I have already stated, that that people is most prosperous which contains the greatest proportionate number of the productive age. In the above calculation, we have not taken into account the loss sustained by the death of those belonging to this age. This would greatly swell the amount of loss. We have stated that by care and attention the late Dr. Ripley probably added 50 years to his life. We are now considering, time as money, labor as money, life as money, and not the real, moral value of that good man's services. Estimating then this time to be worth \$1.00 per day, or \$300 per annum, the 50 years of life were worth \$15,000, and that sum was saved by the prolongation of his life. The deaths in this State last year, as we have estimated, were 14,000. Of these, 5,000 probably died between 15 and 60 years of age. Let us suppose that by proper knowledge of the laws of health and a proper care in obeying these laws, 5 years might, on the average, have been added to each of their lives, -and this seems not an extravagant supposition, -then we should have saved, instead of losing, as we have done, 25,000 years of life, which, estimated to be worth in this adult age, only \$150 a year, would have produced \$3,750,000! And this loss must be annual!

There is still another view of this great subject. William Farr, Esq., one of the ablest writers on Vital Statistics of the age, stated in McCulloch's Statistical Account of the British Empire, that "when 1 person in 100 dies annually, 2 are constantly sick; although this exact relation is, perhaps, not preserved in in fancy and old age, or where the rate of mortality deviates from the standard, it may be safely assumed as a near approximation to the truth." This principle may be more simply expressed thus: The proportion of persons constantly sick in a population, is double the annual proportion per cent., which the deaths bear to the living in that population. According to the estimate already given, the proportion of deaths to the population in Massachusetts was 1 in 57, or 1.75 per cent. Double this per centage, and we have 3.5 as the proportion per cent.; and this proportion of 900,000 is 28,000, the actual number constantly sick in this State.

Sickness occasions a two-fold loss; one for the time and labor of the sick, and the other for the nursing, medical attendance, medicine, and other expenses, which they require. The first may be estimated at \$50, and the second at \$150, or \$200 per annum for both, which multiplied by the 28,000, give a total annual loss by sickness of \$5,600,000! It is supposed that half of this sickness is preventable, and that half of this enormous sum might be saved if the laws of health were properly understood and obeyed.

We might save then-

By diminishing the mortality of infancy and childhood,			. \$600,000
By prolonging the lives of adults,		•	. 3,750,000
By preserving the general health and diminishing sickness, .	•	•	. 2,800,000
Making according to this view an annual total saving of			. \$7,150,000

This amounts in ten years to \$71,500,000, or about one quarter of all the property of the Commonwealth, according to the valuation of 1840!

This is a pecuniary view of the subject. But, however striking it may appear, it deserves not to be mentioned, when contrasted with another, which presents itself. The amount of widowhood and orphanage which death occasions, and the poverty and suffering which often accompany them, may be estimated by the community or individual who contributes to their relief. Man may be convinced that vast losses are annually incurred by neglect of health, and that any sums expended to prevent them would be a capital invested, on which an enormous interest would be paid, by diminishing the sickness and mortality and increasing the productive labor of the people. But who can estimate, in dollars and cents, the care, anxiety and suffering, mental and physical, which the premature sickness or death of a husband or wife, a father or mother, a son or daughter, a brother or sister, a friend or connexion, may occasion? Who can tell how much even one such death, by blighting earthly hopes, impairs the vital energies of the living, and accelerates the approach of another? The mental anguish and physical suffering which sickness and death produce, may possibly be feebly figured to one's own imagination, but their full force must lie concealed in the mind of each individual sufferer.

But we would not rest our reasons in favor of Registration on any pecuniary view of the subject. Man is not a mere producer—a mere machine. His life or death, his happiness or misery are much too high objects upon which to place a pecuniary value. He is more nicely made, more wonderfully organized, requires to be guarded with more care from any influence that may surround him, to produce disorganization and unfit him for use, is capable of higher and more noble purposes, and has a higher and more noble destiny; and in proportion as in each of these he exceeds a mere machine, in such proportion ought we to regard his intellectual and moral nature, and the means used to preserve and develope his physical powers to enable him best to accomplish the great purposes of his intellectual and moral existence.

This is a matter of great magnitude. It deserves that full illustration which could only be derived from facts preserved and gathered from every part of the State. "As there is a poverty that is self-inflicted, and may be self-removed," says a late writer, "so there is a certain amount of disease and annual mortality in every place that is self-inflicted; and the community that does not strive by every available means to reduce its disease and mortality bills to the lowest sum of human suffering, and the lowest rate of annual mortality, is as guilty of suicide as the individual who takes with his own hands the life God has given, and hurries unbidden into the presence of his Judge."

It may be asked, what can the government do to arrest the hand of death? We do not suppose that an act of the Legislature can compel a child to live, or an adult to keep his energies in a healthy state of action. But it is as certain that human life may be prolonged by knowledge and care, as it is that an ox will fatten, a silk worm spin its thread, or a plant thrive, better, where knowledge and care are bestowed, than where they are not. Let the facts which the Registry System proposes to collect concerning Births, Deaths and Marriages, and the circumstances which attend them, be collected, digested, arranged, published and diffused annually, and their effects on the living energies of the people would be incalculable. They would be an annual lesson on the laws of human life in their operation among ourselves—a kind of *Practical Physiology* taught in all our towns and at our

firesides—and hence, far more instructive and impressive than any derived from books. They would teach our people how to understand human life, and how to improve, prolong and make it happy. They would also teach a highly important moral lesson. Registration would sometimes operate as a check upon vice, and it would lead our people so "to number our days as to apply our hearts unto wisdom." It behooves the State to develop and preserve its productive power—the lives and health of the people—as much as possible, and search out those causes which tend to blast it in its bud, or wither it in its ripeness.

These are not the speculations of a visionary theorist, but the legitimate deductions from serious, sober facts. We are not a theorist—an experimentalist. We have no sympathy with the opinions of some modern reformers, who seem to be governed by theories founded on uncertain, partial data, or vague conjecture. We are a statist—a dealer in facts. We wish to ascertain the laws of human life, developed by the natural constitution of our bodies, as they actually exist under the influences that surround them, and to learn how far they may be favorably modified and improved. This can only be done by an accurate knowledge of the facts that are daily occurring among us. These matters are important to the physician to aid him in curing the sick, but far more important to the people to aid them in learning how to live without being sick; and they deserve the serious consideration of all persons in this Commonwealth.

To show that these matters are practicable, we cite the example of other governments. In most European states, facts of this kind are registered and collected in a careful, systematic manner, not for the purpose of aiding any police regulations, as some have erroneously supposed, but for the physical benefit of the people. And, whatever we Americans may say to the contrary, the average longevity in many places where these measures have been in operation, appears greater than with us.

Geneva was one of the earliest cities to establish a system of Registration of Births, Marriages and Deaths. The Registers were begun as early as 1549, and have since been continued with great care. They are viewed as prëappointed evidences of civil rights. The registration includes the name of the disease which caused the death, entered by a district physician, who is charged by the State with the inspection of every person who dies within his district. A second table is made up from certificates setting forth the nature of the disease, with a specification of the symptoms, and observations required to be made by the private physician who may have had the care of the diseased. These registers have been frequently examined. I have before me the results of an examination made by Edward Mallet, a very able work, published in the "Annales D'Hygienne." From this work it appears that human life has wonderfully improved since these registers were kept. The number of years which it was probable that every individual born would live, appears in the different periods as follows:

Period.	Years.	Months.	Day∎.	Rate of Increase.
1550 to 1600	8	7	26	100
1600 to 1700	13	3	16	153
1701 to 1750	27	9	13	321
1751 to 1300	31	3	5	361
1801 to 1813	40	8	10	470
1814 to 1833	45	0	29	521

Showing that the mean duration of life has increased more than five times during these periods!

The progression of the population and increased duration of life has been attended by a progression in happiness. As prosperity advanced marriages became fewer and later. The proportion of births were reduced, but a greater number of the infants born were preserved, and the proportion of the population in manhood became greater. In the early ages, the excessive mortality was accompanied by an excessive fecundity. In the last ten years of the 17th century a marriage still produced more than five children; the probable duration of life attained was not 20 years. Towards the end of the 18th century, there was scarcely three children to a marriage, and the probabilities exceeded 32 years. At the present time, a marriage only produces 24 children, and the probability of life is 45 years.

Geneva has arrived at a high state of civilization. The real productive power of the population has increased in a much greater proportion than the increase in its actual number. The absolute number of the population has only doubled during three centuries; but the value of the population—the productive power, has more than doubled upon the mere numerical increase. In other words, a population of 27,000 in which the probability of life is 40 years for each individual, is more than twice as strong for the purposes of production, as a population of 27,000, in which the probability or value of life was only 20 years for each individual.

This wonderful improvement is attributed, among other things, by M. Mallet, to the information obtained, rendering the science of public health better known and understood; to larger, better and cleaner dwellings; to more abundant and more healthy food; and to a better regulated public and private life. He cites an instance of the effects of regimen in the preservation of life, where 86 orphans had been reared in one establishment in 24 years, and one only of whom had died. They were taken from the poor, among whom the average mortality was six times as great.

We have been accustomed to cite the example of Prussia as worthy of imitation in the measures she has taken to promote the intellectual advancement of her people; but her measures to advance their physical energy and power deserve equal if not greater praise. Every fact there is gathered with great care under the direction of a central officer at Berlin, and arranged and published for the benefit of the people. Not long since I received from M. Hoffman, the director of the Statistical Bureau at Berlin, a paper on the Average Length of Life in the Prussian States, two extracts from which, translated from the German, I propose to present to show how these things are managed under that government. I have also other similar papers detailing the births, marriages and deaths.

The first extract is designed to illustrate the principle of the average length of life, and to show its operation under different circumstances, and the manner in which it was obtained in Prussia.

"The average length of life from birth up, will be found expressed in years and fractions of years, if we divide the number of the living by the mean proportion of annual deaths. For example, if among 1,000 there annually die, upon an average, 25, then the average length of life will be 40 years: that is, these 1,000 persons, taken together, live 40,000 years, and to each one of them, in the average, falls a life of 40 years, different as the length of life among indi-

viduals may actually be. The same result may arise in very different ways. A great many may die early, and yet the few survivors live so long, that still the average for each among the thousand will be 40 years; or the great majority may attain to but a little above or below forty years, and very few die early or live to a great age. If, for example, 600 were to die so early as to average only 12 years aniece, or altogether 7.200 years, still an average of 40 years might result for the whole 1,000, if the other 400, taken together, were to live 32,800 years, or on an average 82 years each. But the same average length of life for the 1,000 would occur, if the first mentioned 600 should reach, on the average, 36 years each, or, all together, 21,600 years; then the other 400, taken together, would live only 18,400 years, giving an average of only 46 years to each individual. It is clear that the condition of human society would be a very different thing, according as one or the other of the above hypotheses should be realized. Consequently, observations of this sort are particularly instructive, when the mean duration of life is reckoned, not merely from birth up, but also from certain other remarkable points in the course of human life. The age of those who die is commonly given, and hence it is easily possible to determine the number of those who died after the completion of a certain age. Thus, by comparing the annual entries upon the records in the Prussian States, we see how many died after the completion of their 1st, 2d, 5th, 7th, 10th, 14th, 20th, 25th year, and then again, from 5 to 5 years until the completion of the 90th year. With these aids it has become possible to ascertain the mean duration of human life, for the last named and peculiarly important divisions of life. This must be done separately for each of the sexes, since remarkable differences appear between them. It is known that for 100 girls, 105 or 106 boys are born, but this excess generally dies away during the first year of life; hence from birth up the mean duration of the male sex appears smaller than that of the female; but this difference, for the most part, vanishes in the mean duration for those over one year. which is found to be considerably greater, than that for the newly born, because they have already happily survived the first and most dangerous year of life. The mean duration for those over 14 is for the most part not very different from the mean duration for those over one year old; the diseases of childhood are past at the close of the 14th year, and this increases the hope of life; but then the 14th year completes a fifth part of the natural term of life, if we reckon it at seventy, and this again diminishes the hope of living. For those over 60, the mean duration of life in most of the provinces is not much under ten years, sometimes a little more.

"The difference of the mean duration of life in the different divisions of the Prussian States is very considerable; and it is by no means sufficient to estimate the same for each governmental district separately, for many districts consist of very unequal parts, which were only put together because singly they were too small to bear the expense of separate local governments. Accordingly, by comparing neighboring circles of similar soil and population, seventy divisions have been formed, for which the average length of life of the inhabitants is estimated below. We adopt that division of the State-domain into provincial (landsräthliche) circles, which existed at the reception of the statistical tables at the end of the year 1834; later changes in the territorial boundaries could not here be regarded. The averages have been drawn, from the 15 years, from the beginning of the year 1820 to the end of 1834: that is, from the same years with the comparative statement of births and deaths."

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The Prussian States are divided into three principal divisions, nine sections, and seventy subdivisions, in which are classed the towns, or "circles," as they are there called, and the average duration of life in each subdivision is calculated. The extract given below is the entire account of one section, containing eight subdivisions.

"C. Third section, comprising the southern part of Upper Lausitz, all Middle Silesia, and Upper Silesia, west of the Oder.

- Div. 1. Circ. Görlitz and Bunzlau,
- " 2. " Kainau-Goldberg, Liegnitz, Jauer and Striegau.
- " 3. " Neumarkt, Wohlau, Militsch, Trebnitz, Oels, Breslau, Ohlau and Brieg.
  - 4. " Strehlen, Nimptseh and Mansterberg.
- " 5. " Reichenbach, Schweidnitz, Waldenburg, Bolkenhain, Landshut, Kirschberg, Schönau, Lowenberg and Lauban.
- " 6. " Frankenstein, Glatz, and Kabelschwerdt.
- " 7. " Neustadt, Falkenberg, Neisse and Grottkau.
- 8. " Ratibor and Leobschütz.

The whole embraces 397.75 geographical square miles, and the population amounted, at the

Beginning of 1820 End of 1834 to									-	422,694 681,250
Making an average,	to t	he s	quar	e mi	le, a	t the				
Beginning of 1820	, of		٠.							3577
End of 1934, of										4227

So that the population increased about 18 1-6 per cent. in the 15 years.

"This section contains, in the first place, the fertile and highly cultivated plain, which stretches away between lower Silesia and the mountains, and continues east of the Oder beyond the Trebnitz mountain and to the Partsch, where it is considerably poorer. Moreover, to it belongs the whole front, middle and highest part of the mountains as far as to the Austrian boundary, and to the southernmost point of Upper Silesia. By far the greatest part of the soil is here very fruitful, with the exception of the high mountainous parts, where the rougher climate and partly also the rocky soil is unfavorable to cultivation. The whole tract is occupied by Germans, except a few countries, in which the Polish speech and manners have passed over into the neighboring circles; but in the circles of Leobschütz and Ratibor there is a numerous colony of Moravians, who have preserved their provincial language and manners. The religion of the inhabitants in divisions 1, 2, 3, 4 and 5 is mainly evangelical, although a considerable number belong to the Catholic church; in division 6, 7, 8, on the contrary, the Catholic confession of faith prevails almost exclusively, and the few protestants for the most came in when the Prussians took possession in the year 1742. The mean duration of life here was:

#### (a) From birth up:

					١,	-, -		DILL	a up	•				
								Males	t.	For Females.				
Div.	. 1.						37	year	s, <b>2</b> 80	days.	41	year	8, 245	days.
16	2.		•				32	"	26	"	35	"	10	"
**	3.						32	**	180	"	35	**	348	"
**	4.						36	**	198	"	39	"	166	**
**	5.				•		29	**	172	"	32	"	27	"
**	6.	•					31	"	176	**	34	"	234	"
**	7.						30	66	304	"	32	"	331	66
**	8.						26	"	140	"	97	"	99	**

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				(b)	F	rom	the	beg	innin	g of	the	2d yea	ır, up:	,		
										For	Ma	iles.		For .	Fema	les.
Div.	1.			٠.					. 59 y	ears,	27	days.	59	year	, 112	days.
"	2.				,				52	"	53	"	51	"	290	"
"	3.				,				46	"	156	"	48	"	139	46
4	4.								53	66	228	**	53	"	59	66
"	5.								49	"	51	"	48	"	2	**
**	6.				,	•			47	. "	170	"	47	- "	55	"
"	7.				,				46	u	12	**	44	"	309	66
**	8.								37	"	189	"	35	"	209	"
				(c)	Fre	ım f	he l	necri	nnina	of t	he '	15th ye	ar un	•		
Div	,			(0)		/III (		,cg.	_			days.			. 065	days.
"	2.	•	•		•	•	•	•	49	ears,	214	uays.	48	years	278 278	uays.
"	3.	•	•		•	•	•	•	46	"	64	"		"	_	"
"	3. 4.	•	•		•	•	•	•		**		"	47	"	276	"
"		•	•		•	•	•	•	50	"	27	"	49	"	167	.,
"	5.	•	•	•		•	•	•	46	"	203	"	44	"	254	
"	6.	•	•		•	•	•	•	44		162		42		129	
"	7.	•	•		•	•	•	•	45	"	199	"	43	"	135	"
•	8.	•	•	•	•	•	•	•	40	**	47	"	36	"	61	"
				(d)	Fr	om	the	begi	inning	of	the	61st ye	ar, up	:		
Div.	1.		•						10 y	ears,	57	days.	9	year	s, 161	days.
"	2.								9	**	157	u	8	"	227	. "
**	3.								9	"	69	**	9	"	208	"
**	4.			,					10	**	92	"	9	"	201	"
**	5.								9	"	108	"	8	**	245	**
**	6.								9	**	284	"	7	"	358	"
66	7.								8	"	346	**	8	**	66	16
**	8.								7	"	250	"	7	**	12	(( ))

Can any one doubt the great value of such calculations, if applied to the different sections of Massachusetts, and made from the correct data which a Registry system would give?

England has had a Registry system in operation since 1838, as we have before stated, and it has already developed facts of the utmost importance to that nation and the world. Among other results, it has led to the adoption of measures for the relief of unhealthy districts. It has also afforded the means of forming a Life Table, showing the mean duration or expectation of life in England, which is of very great value. I extract the following interesting account of that table from the Fifth Registration Report.

"In the years 1840-1, a million children (1,014,461) were born in England, and their births were registered; if the mortality should remain the same, the Life Table will enable us to follow this million, and to determine how many will be alive, and how many will die, through the several years of the next century, until they have all 'returned to the earth from which they came,' and been replaced by other generations destined to pursue the same rounds of life. To bring the observation within narrower limits, let us take 100,000 as the basis of the observation; and from the proportions of the two sexes registered, it will be found that 51,274 of them were boys, 48,726 girls. And here it will be recollected that they are not government annuitants—nor persons who have assured their lives—nor selected lives—nor the inhabitants of any particular town—but the children of all ranks and classes of Englishmen; some of them born in halls and palaces,

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and surrounded by all the luxuries and conveniences of life; others born in huts on the mountain side, in the cellars of ill-constructed cities, in lodging-houses, in cottages, farm-houses, or such dwellings as our towns afford. Let it be assumed that the 100,000 were all born on the same day—the 1st of January, 1841; and that the survivors, counted on the first day of 1842, 1843, and of every year for the next 100 years, will exist in the numbers against the respective ages of the table, which I shall call the English Life Table.

Of the 100,000 children born, according to the supposition, on January 1st, 1841, 85,369 were alive on January 1, 1842. They were exactly a year old, and are placed against the age "1" of the table. 14,631 perished in the first year, the fourth part of them in the first month of life. This is a smaller proportion of deaths than people have been led to suppose occur in the first year; but the facts leave it undoubted that at least this number of children survived in 1841 out of 100,000 born. On January 1, 1843, the survivors were two years old, and in number 80,102; 5,267 died in the second year. On January 1, 1846, the 5th birthday will be attained, and there will be 74,201 living. In the first five years, therefore, 25,799 of the 100,000 children born, die; during this period, when they are at home and under the care of the mother, and encounter the contagious diseases which beset the beginning of life, their safety depends very much upon the power of the parents to supply them with food and raiment—upon the mother's watchfulness and cleanliness-upon the air they are doomed to respire in imprisoned courts and alleys, or in the fresh open atmosphere of healthy country districts. During the next 5 years, when they leave home more, and when great numbers pass part of the day at school, the mortality becomes less considerable; 70,612 are alive at the age of 10; and from 10 to 15, when those "who labor with their hands" begin to follow the plough—enter the factory—or descend the mine—the loss of life remains small; 68,627 will live to the age of 15. At this age the loss of life among girls is rather greater than the loss of life among boys, and it continues so for the next five years, when both sexes are more detached from the care of their parents, and the majority pursue the professions or trades by which they afterwards gain a livelihood. The mortality appears to increase rather rapidly from 12 to 15; and then at a slow regular rate from 15 to 55 years; 66,059 attain the age of 20. It was observed that 51,274 boys were born alive to 48,726 girls; but the mortality in infancy is greater among boys than girls; so that 31,958 males attain the age of twenty-five and 31,623 females attain the age of twenty-four. This is about the average age of marriage in England; and the number of the two sexes is then nearly equal. About four-fifths of the males who attain the age of manhood marry; the proportion of women who marry being the same. It might have been supposed that the peculiar danger which women encounter at this age enhances their mortality; it does so, but less than the mortality of males is increased: 50,301 of the 100,000 persons born attain the age of forty-five; namely, 25,311 men, and 24,990 women. The chance of living from 25 to 45 is rather in favor of English women. The violent deaths of men on the rivers, and the sea-coast, in mines, in the streets, in travelling, in their dangerous occupations; the mental agitations and anxieties, terminating unhappily sometimes in suicide—the accumulation of workmen in ill-ventilated shops, or the hard exhausting work of the agricultural laborer, independently of war, and service in unhealthy climates, counterbalance the dangers and sorrows of

child-bearing. At the age of 55, this generation will have given birth to, and brought up the generation by which it is to be succeeded; a more rapid rate of mortality will then set in, and more than a thousand die every year; yet 37,996 will be alive at the age of 60, and 24,531 attain the age of 70—11,823 men, and 12,708 women—the mortality of women being less than that of men after 55. The mental faculties, ripened and developed by experience, will not protect the frame from the accelerated and insidious progress of decay; the toil of the laborer the wear and tear of the artisan, the exhausting passions, the struggles and strains of intellect, and, more than all these, the natural falling off of vitality, will reduce the numbers to 9,398 by the age of 80. After the age of 80 the observations grow uncertain; but if we admit their accuracy, 1,140 will attain the age of 90; 16 will be centenarians; and of the 100,000, one man and one woman—like the lingering barks of an innumerable convoy—will reach their distant haven in 105 years, and die in 1945.

'Crebrescunt optatæ auræ, portusque patescit Jam propior.'"

I have thus far considered those advantages only which would result to the physical welfare of the people from a system of Registration. There are very many personal advantages which might be mentioned and illustrated. It has been well said, that "it is fully as necessary for the preservation of the rights of individuals to preserve a register of births, marriages, and deaths, as it is to preserve a register of deeds." But I have extended my communication already too far, and must restrain an inclination to go into this part of the subject.

The effort of Massachusetts to establish a Registry System is highly commended in various places. The American Journal of Medical Sciences, of July, 1844, already referred to, in noticing the Second Annual Report, after speaking of the general defects of Registration, says: "So far as we know, Massachusetts is the first of the States to set about correcting this deficiency. In doing so, she deserves all praise, as well as for the intelligence displayed by her Legislature in effecting numerous other important objects." "When the States generally shall have followed the enlightened example of Massachusetts, an amount of data will be amassed, from which the most important results must be deduced." Again, in noticing last April the Third Report, that journal speaks of the measure as "reflecting such high credit upon the State of Massachusetts-a measure which places her far above the other States of the Union." "There are some obstacles in the way of obtaining correct information, which the enlightened gentlemen who regulate the affairs of Massachusetts will doubtless overcome in due time. The present age owes them much for what they have accomplished, and the promising commencement will lead to the most valuable result. May other States soon follow the example of Massachusetts by making provisions for similar reports!"

The American Almanac, for 1846, contains a favorable notice of the last Annual Report, and highly commends the example of Massachusetts. I close this communication with an extract from the Fifth Report of the Registrar General of Births, Deaths, and Marriages, in England:—

"The census has been taken with regularity in the United States of America, but abstracts of the Register of deaths have only been published by the cities of

Boston, New York, Philadelphia, and some of the more advanced towns. No correct life table can therefore be framed for the population of America, until they adopt, in addition to the census, the system of Registration which exists in European States. Since the English Life Table has now been framed from the necessary data, I venture to express a hope, that the facts may be collected and abstracted, from which Life Tables for other nations can be constructed. A comparison of the duration of successive generations in England, France, Prussia, Austria, Russia, America, and other States, would throw much light on the physical condition of the respective populations, and suggest to scientific and benevolent individuals in every country, and to the governments, many ways of diminishing the sufferings, and ameliorating the health and condition of the people; for the longer life of a nation denotes more than it does in an individual—a happier life—a life more exempt from sickness and infirmity—a life of greater energy and industry, of greater experience and wisdom. By these comparisons, a noble national emulation might be excited; and rival nations would read of sickness diminished, deformity banished, life saved-of victories over death and the grave-with as much enthusiasm as of victories over each other's armies in the field; and the triumph of one would not be the humiliation of the other; for in his contention none could loose territory, or honor, or blood, but all would gain strength."

Let Massachusetts perfect the measures she has already begun; and thus take the lead in efforts to improve the physical condition of her population, and to reduce the mass of human misery they suffer. She will then set an example worthy of imitation by all her sister States.

I have the honor to be,

With great respect,

Your obedient servant,

LEMUEL SHATTUCK.

OCT 18 1909

## REGISTRATION

BIRTHS, MARRIAGES AND DEATHS

MASSACHUSETTS.

1846.

OCT 18 1909

# REGISTRATION

BIRTHS, MARRIAGES AND DEATHS

OF

MASSACHUSETTS.

1846.

### REGISTRATION

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# BIRTHS, MARRIAGES AND DEATHS

11

MASSACHUSETTS.

#### FIFTH

## ANNUAL REPORT

TO THE

LEGISLATURE,

RELATING TO THE

## REGISTRY AND RETURNS

0F

## BIRTHS, MARRIAGES AND DEATHS,

13

MASSACHUSETTS.

FOR THE YEAR ENDING APRIL 30TH, 1846.

BY JOHN G. PALFREY,
SECRETARY OF THE COMMONWEALTH.

Boston:

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## Commonwealth of Massachusetts.

SECRETARY'S OFFICE; November 14th, 1846.

To the Honorable Senate
and House of Representatives:

Agreeably to a provision of the Act of 1844, Chapter 159, I have the honor to report the following statement and tabular results of the Registry and Returns of Births, Marriages and Deaths, for the Registration year ending April 30th, 1846.

The number of the Births, Marriages and Deaths returned from the several towns is, in the first place, exhibited in full, with the population of the towns according to the census of 1840, and a recapitulation of the same classes of facts, summed up according to counties (pp. 3-11). The returns of the two preceding years since the enactment of the present law serve to elucidate its operation. The last returns of Births, Marriages and Deaths are more full than those of either of the previous years. The number of births returned, is as 1 to 39 inhabitants (according to the census of 1840), excluding the population of Boston; the number of marriages as 1 to 122, and of deaths as 1 to 69. The absence of returns from the city of Boston, comprising not far from one seventh part of the population of the Common wealth, still presents the same important chasm as heretofore. The returns from Roxbury, in Norfolk county, and from Abington, in Plymouth, were made too late to be incorporated into the tables. Those from Roxbury were received before the printing was begun, and as their insertion in the tabular statement required no alteration, except in the footing of the columns, they are entered in their place on p. 8. The returns from Abington represent 91 Births, 31 Marriages, and 40 Deaths; the population, in 1840, was 3214.

Copious extracts from the communications of the town clerks are presented in the body of notes appended to the synopsis of

returns (pp. 13—29). The towns which failed to make returns are specified at the end of the notes, under the heads of the several counties.

The town clerks have sometimes returned the names of inhabitants, whose deaths have taken place elsewhere. When the death is represented to have occurred in some other town of the Commonwealth, the entry has been transferred to that town. When elsewhere, it has been omitted, except cases of death at sea, or in a foreign port.

Table I, in two parts, relates to births. The first part (p. 31) exhibits the number of male and female children, and of those whose sex is not reported, born respectively in the several months and in the several counties. The second part (p. 32) exhibits the cases of more than one child at a birth, arranged under the heads of months, counties, and sex.

Table II, in two parts, relates to marriages. The first part (p. 33) records the number of marriages solemnized, in each month, in each county of the Commonwealth. The second part (pp. 34—36) records the facts important to be observed in statistical tables, in relation to the ages and conditions of parties to marriage.

Tables III, IV, and V relate to deaths.

Table III, in four parts, records the causes of death. In the first part (pp. 37—44), against the names of the respective diseases, alphabetically arranged, is recorded the number of persons who died of the same during the year, with a specification of the sex, proximate age, month of decease, and place of birth, so far as to distinguish between natives of the American town where they died, other Americans, and foreigners. The second part (pp. 45—50), against the names of the diseases, scientifically arranged, presents the number of deaths therefrom, in the several counties.

The third part of Table III (pp. 51—54) presents a synopsis of the number of deaths from each disease, or other cause, which took place, according to the returns, in 1846, and the two preceding years respectively. The proportion of the number of each class, in each year, to the number of 10,000, is carried out in three other columns, affording the means of a perfect comparison of the proportional mortality from different causes, so far as the returns furnish the requisite materials. The fourth part of the same table (p. 55), under the heads of the respective counties, exhibits

the returns of stillborn children, with a specification of the sex.

Table IV (pp. 56—60), designed to illustrate the influence of occupation on longevity, exhibits the number, and average age at the time of death, of persons engaged respectively in the different employments of life, as shown by the returns of 1846, and the two preceding years.

Table V (p. 61), designed to furnish some illustration of the influence of domestic condition on longevity, exhibits, against each county, an abstract of the returns of the number, sex, and age of persons deceased in the last registration year, under the divisions of single, married and widowed.

Which is respectfully submitted by

JOHN G. PALFREY, Secretary.

# REGISTRATION

# BIRTHS, MARRIAGES AND DEATHS

MASSACHUSETTS.

## BIRTHS, MARRIAGES AND DEATHS,

Returned to the Secretary's Office, for the three years ending April 30th, 1844, 1845 and 1846.

Counties and	T.		Population		irth	is.	MAI	RRIA	GES.	D	EATI	IS.
COURTILS ARI	, 10	W # 5.	in 1840.	1844.	1845.	1846.	1844.	1845.	1846.	1844.	1845.	1846.
SUFFO	LK.											
Boston, .	•	•	93,383	١.	١.		۱.	١.	١.	11 .	١.	l .
Chelsea, .	•	•	2,390	111	147	134	29	22	29	88	94	30
Totals,		•	95,773	111	147	134	29	22	29	88	94	30
ESSE	X.								ŀ			
Amesbury,			2,471	48	50	50	11	11	19	18	35	48
Andover, .	:		5,207	148	116	162	19	30	30			75
Beverly		•	4,689			109			46			61
Boxford, .	•		942	35	18	34	11	7	10	7	12	11
Bradford, .		•	2,222	45	55	41	8	14	-17	34	24	44
Danvers, .			5,020	159	194	208	51	50	61	86	89	97
Essex, .			1,450	28	19	39	. 8	11	17	15	17	202
Georgetown,			1,540	46	56	47	15	14	18	18	15	16
Gloucester,			6,350	167	229	192	72	52	79	106	121	139
Hamilton,		. (	818	16	16	24	4	9	12	18	18	11
Haverhill,		• 1	4,336		106	104	37	38	41	78	74	58
Ipswich, .			8,000	52		2	19	27	22	64	42	54
Lynn, .			9,367		296	335	i	90	94	.	200	206
Lynnfield,			707	20	15	24	1	3	10	7	11	15
Manchester,			1,355	45	54	45	7	20	11	29	40	43
Marblehead,	•		5,575	194	164	207	43	66	41	115	118	102
Methuen,			2,251	69	46	71	23	16	27	28	49	38
Middleton,			657	18	17	18	3	5	4	11	9	11
Newbury,	•		3,789	33	8	67	9	20	26	55	31	49
Newburyport.	• •	1	7,161	189	227	220	62	67	99	114	115	114
Rockport.			2,650	72	78	87	23	27	21	54	31	38
Rowley.	•		1,203	32	19	24	6	7	7	20	18	20
Salem.		!	15,082	3	225	265	- 94	122	134	260	244	297
Salisbury,			2,739	54	56	60	23	21	20	28	39	51
Saugus, .			1,098	28	32	35	5	8	13	21	15	14
Topsfield,	• .	.	1,059	16	34	35	9	9	10	21	23	18
Wenham.	•	.	689	19	14	17	9	6	7	6	10	8
West Newbur	y,	•	1,560	45	29	5	11	8	12	14	19	13
Totals,			94,987	1581	2175	2527	<b>58</b> 3	758	908	1292	1504	1673

## BIRTHS, MARRIAGES AND DEATHS-Continued.

		Population		IRTH	s.	MAI	RRIA	GES.	Di	EATH	18.
Counties and	Towns	in 1840.	1844.	1845.	<b>184</b> 6.	1844.	1845.	1846.	1844.	1845.	1846.
MIDDLES	PV		_			_	_			-	
Acton.		. 1121	13	7	.	8	14	8	22	. 22	18
Ashby,	-	1040	24	1	. 7	3	8		23	26	15
Ashland, .	-		~~		13	1 .	١	3	~		ĭ
Bedford.	-	929	27	27	23	6	l iı	6	20	17	13
Billerica, .		1,000	44	54	32	10	18			17	25
Boxborough,		400	13		8	3	3	2	5	5	6
Brighton, .	•	1425	56	-	50	5	8	16	17	24	
Burlington,	•	510	Š		13	3	3		9	4	3
Cambridge,		8409	364		342	80	74	73		_	
Carlisle,	•	556	10		12	6	4	4	8	9	7
Charlestown an	á)		321	387	482	97	142		192		
Somerville,	<b>~</b> {	11,484	2		-0.0	6	3		8	8	-
Chelmsford,		1697	56		<b>3</b> 6	11	13				15
Concord, .		1784	39		56	9				27	21
Dracut.	-	2188	74			12			2		
Dunstable,	-	603	7	11	9	1	3		9		
Framingham,	-	3030	91	78	98	24	82		50	14	
Groton,	-	2139	57		54	13		1	44	50	
Holliston.	•	1782	56		62	13		7	24	38	
Hopkinton.	-	. 2245	63	65	74	12	28	21	11	41	25
Lexington,	-	1642	36		31	4	12		2	16	
Lincoln.	•	686	4	5	15	6	5	4		4	. 4
Littleton,		. 927	4		2	6		8	9		18
Lowell,		20,796	598	664	656	307	397	407	348	309	430
Malden, ,		. 2514	85	86	71	21	14	21	37	47	46
Marlborough,		. 2101	52	53	48	20	28	19	30	25	36
Medford, .	•	. 2478	57	78	90	84	33	25	44	36	
Natick, .	•	. 1285	45		54	15	15	11		31	20
Newton, .	•	. 3351	2		7	8	20				
Pepperell,	•	. 1571	29			15			21	20	
Reading,	•	. 2193	69			15				34	
Sherburne,	• •	. 995	19		<b>2</b> 3	10	-				
Shirley, .	•	957	29			7	8			18	
South Reading	5,	. 1517	30		40	11	27				
Stoneham,	•	. 1017	. 56		36	15	8		6		14
Stow, .	•	. 1230	48			5	10				. –
Sudbury, .	•	. 1422	38		35	12	13		H		
Tewksbury,	• .	. 906	7		22	2	٠,	11	5		16
Townsend,	•	. 1892	39			7	8				
Tyngaborough		. 870	16			7	4				
Waltham,	•	2504	75			27	24	1	43		
Watertown,	•	1910	50			.51	6		31	25	
Wayland, West Cambrid	•	. 998	24	27 46		2	5			10	
Westford,	ge,	. 1436	ie			4	8	<b>2</b> 6		.i4	21 10
Weston, .	•	1092	28			7	8				
Wilmington,	•	859	15			6					
Woburn, .	•	2993	46			32			50		
	•				110			- 04			
Totals,	• '	. 106,611	2814	3050	3011	949	1168	1119	1553	1506	1722
•							. ,	,	.,		,

BIRTHS; MARRIAGES AND DEATHS—Continued.

	-	Population	B	fRTH	s.	MAI	RIA	GES.	Di	EATH	25 32 10 40 7 34 15 10 23 27 13 24 17		
COUNTIES AND	Towns.	in 1840.	1844.	1845.	1846	1844.	18 <b>4</b> 5,	1846.	1844.	1845.	1846.		
WORCEST	CER.												
Asbburnham,		1652	58	32	49	18	10	11	34	. 38	25		
Athol,		1591	46	51	45	15	. 8	13	19	33			
Auburn.		649	13	23	16	4	6	-6	7	5			
Barre, .		2751		68	64	19	12	27	43	35			
Berlin, .		763	24	24	13		5	5	16	9			
Blackstone,				63	93		1	22					
Bolton, .	: .	1186	23	30	29	5	6	9	26	19	15		
Boylston,		· 797	19	15	18	11	7	5	9	9	10		
Brookfield,		2472	55	62	56	8	9	23		27	23		
Charlton, .		2117	6	9	6	16	11	14	43	30	27		
Dana, .		691	18	24	26	4	6	6		11	13		
Douglas, .		1617	49		48	3		19	14		24		
Dudley, .		1352	22	41	40	6	10	8	22	19	17		
Fitchburg,		2604	76	91	85	25	37	34	. 3	. 56	73		
Gardner, .	• .	1260	36	44	38	14	11	17	20	18	25		
Grafton, .		2943	79	111	115	36	28	24	55	54	52		
Hardwick,		1789	50	33	29	· 6	18	15	19	30	30		
Harvard, .		1571	27	33	26	8	13	8	25	21	36		
Holden, .		1874	59	70	. 59	16	25	19	42	36	36		
Hubbardston,		1784	58	33	52	14	17	14	41	28	34		
Lancaster,		2019	21	. 7	9	16	17	27	42	17	16		
Leicester,		1707	48	47	43		14	17	33	24	27		
Leominster,		2069	69	64	61	17	11	18	49	28	40		
Lunenburg,	• , •	1272	24	1	23	5	.4	8	13	. 18	17		
Mendon, .		. 3524	129	-33	38	19	17	4	21	48	18		
Milford, .		1773	84	61	56	19	43	37	42	43	31		
Millbury,		2171	62	69	60	20	24	12	35	34	30		
New Braintree,		752	17	10	8	3	6	2	10	9	· 13		
North Brookfiel	d, .	1485·	55	44	32	13	14	- 9	29	14	27		
Northborough,		1248	. 26	29	10	15	19	13	22	22			
Northbridge,	• •	1449	35	46	49	13	13	25	23	46			
Oakham,		1038	19	31	12	9	13	10	7	12	,		
Oxford, .	• •	1742	39	53	36	12	16	22	32				
Paxton,	• . •	670	20	. 24	27	10	5	4	13				
Petersham,	• •	1775	4	34	34	11	10	9	18				
Phillipeton,		919	23	16	21	8	6	4	8				
Princeton,	• •	1347	37	44	30	11	11	5	21	35			
Royalston,		1667	31	44	36	9	13	12	23				
Rutland,		1260	25	30	19	10	7	13	21	18			
Shrewsbury,	• •	1481	42	24	24	9	7	5	35				
Southborough,	• •	1145	22	82	19		14	14	21				
Southbridge,	• •	2031	10	29	55	15	20	23	41				
Spencer,	• •	1604	28	54	50	12	18	13	35	22			
Sterling,	• •	1647	50	38	40	9	18	. 11	32				
Sturbridge,		2005	50	36	51	14	6	14	37		29		
Sutton,		2370	48	52	<b>6</b> 6	23	22	21	17	45			
Templeton,		1776	39	37	. 27	6	14	10			29		
Upton,	• •	1466	42	:_	:	11		:-	22				
Uxbridge,	• •	2004	57	58	62	14	21	27	35	42			
Warren, .	• . •	1290	41	35	42	7	8	9	33		22		
Webster,		1403	50	57	44	11	6	10	33	18	23		

### BIRTHS, MARRIAGES AND DEATHS-Continued.

<u> </u>	mi	Population	В	IRTH	8.	MAI	RIA	ES.	Di	EATH	18.
Counties and	Towns.	in 1840.	1844.	1845.	1846.	1844.	1845.	1846.	1844.	1845.	1846.
West Boylston	, .	1187	37	33	47	11	16	14	16	29	29
Westborough,		1658	41		39	10	14	7	15		38
Westminster,		1645	5	52	54	6	13	10	20	23	44
Winchendon,		1754		85	30	6	14	22			17
Worcester,		7497	263		313	86	79	116	160	230	273
Totals,		95,313	2311	2116	2474	715	793	871	1469	1527	1734
HAMPSH	IRE.					١,					
Amherst, .		2550	74	76	77	17	19	25	57	54	51
Belchertown,		2554		23	20	24	16	20	37	26	32
Chesterfield,		1132	7			4	5	. 1	16	15	
Cummington,		1237	16	24	4	12	17	15	20	10	6
Easthampton,		717	17	18	13	5	2	7	19	13	21
Enfield.		976	13	17	26	7	7	15	12		15
Goshen.		556	14	11	16	1	. 4	3	12	10	10
Granby, .		971	16		26	6	9	3	10	16	21
Greenwich,		824	18		15	5	3	10	13	. 16	23
Hadley.		1814	42		52	8	14		45	26	26
Hadley, . Hatfield, .		933	26	28	20	4	3	4	19	14	19
Middlefield.		1717	20	35	20	10	2	11	16	13	4
Northampton,		3750	130	137	111	12	18	17	59	54	74
Norwich,		750	26	14	20	9	. 2	1	18	27	7
Pelham,		956	7	14	18	6	5	5	10		
Plainfield,		910		2	13		6	3		13	10
Prescott, .		780			7			7			10
South Hadley,	: :	1458	49	44	48	11	7	14	22	19	32
Southampton,	•	1157	33	25	25	9	11	9	28	13	20
Ware, .	: :	1890	53	38	62	15	33	30	43	35	
Westhampton,	: :	759	17	16	17	4	2	1	13	9	22
Williamsburg,	: :	1309	33		27	6	6	4	16	19	25
Worthington,	· :	1197	31	36	39	5	8	5	23	15	11
Totals,		30,897	642	653	· 676	160	199	209	508	430	439
HAMPD											
		1427	29	20	24	7	2	11	23	17	17
Blandford,	• •	1427	23	16	28	8	5	14	26	18	31
Brimfield,	•		28	34	30	6		9	27	7	11
Chester, .		1632				7	•3	13	18	.5	26
Granville,		1414	5	22	14	6	5	5		3	8
Holland,	• •	423		21	26	7	10	8	19	25	26
Longmeadow,	• •	1270	34				13	14	19	33	26
Ludlow,		1268	36 30	36 59	19	8 11	4	9	30	41	27
Monson,		2151	12		<b>59</b>	11	4	4		10	
Montgomery,	• •	740		14			_	26	4		
Palmer,	• •	2139	53	l	<b>G</b> 9	9	14	- 1	2	•	
Russell,	• •	955	10	1 34	32	1	7	6	2	is	29
Southwick,		1214	900	34	417	770	67	78	132	191	269
Springfield,	• •	10,985	372		41/	73	2	3	12		6
Tolland, .	• •	627	10	19	15	6	3	4	9	7	15
Wales, .		686	18			20					
West Springfie	na, .	3626	42	60	• •	22	24	1 2	1 1/	30	90

BIRTHS, MARRIAGES AND DEATHS-Continued.

			Population	Bl	RTH	8.	MAE	RIA	ES.	DI	EATH	5.
COUNTIES AND	104	VNS.	in 1840.	1844.	1845.	1846.	1844.	1845.	1846.	1844.	1845.	1846.
Westfield.		•	3526	91	99	96	27	15	21	56	57	64
Wilbraham,			1864		29	28		15	15		34	18
Totals,	•	•	37,366	760	937	901	213	193	252	394	509	614
FRANK	LIN.			٠.								
Ashfield, .	•-		1610	2				3	- 8	25	33	32
Bernardston,	•		992	24	20		5	10	7	17	7	13
Buckland,	•	•	1064	20	19		8	7	8	6		12
Charlemont,	•	•	1127	31	35		6		10			15
Coleraine,	•	•	1971	35		29	4	12	11	26	30	23
Conway, .	•	•	1409	46		١ : .	9		٠.	27	:-	:-
Deerfield,	. •	•	1912	l :.	51			15		•	21	20
Erving, .	•	•	309	10			ll •_	3			5	8
Gill,	•	•	798	22		23				10		7
Greenfield,	•	•	1756 977	32		25	6			ll	.8	8
Hawley,	•	•	895	16			~	1	1 -	4		
Heath, . Leverett, .	•	•	875	17			) ·8	8	4			<b>9</b>
Leyden	•	•	632	29								
Monroe, .	•	:	282	7					_	1		1
Montague.	•	:	1255	32		36			•	∥ .*	12	16
New Salem.	•	:	1305	20								18
Northfield.	•	:	1673	30		1 ~	4			1ĭ		
Orange,	•	•	1501	29								
Rowe, .		•	703	30			E			15		
Shelburne.			1022	22	33	27	6	10	12	24	10	19
Shutesbury,			987	21	24			13	9	7	11	1
Sunderland,			·719	23	10	12	# E	1				8
Warwick,			1071	18	35	10						
Wendell,			875	19								
Whately,	•	•	1072	25	27	26	7	10	5	20	15	12
Totals,		•	28,812	576	528	524	115	151	151	360	331	295
BERKSE	IIRE	1.	Ì	1		İ			ł	1		
Adams, .	•		3703	١.	102	114		15	8	∥ .	78	45
Alford, .			481	13	10					7		
Becket,			1342	18	29	20	1 7	7	8	24	31	14
Boston Corner	, .	•	65				•		١.	II •		١.
Cheshire,	•		985	٠.			.		1			
Clarksburg,	•	•	370	9			∥ •_		1		•	4
Dalton, .	•	•	1255	40					2			•
Egremont,	•	•	1038	19								
Florida,	· •	•	441	19	5	7		2		11 -	_	3
Great Barring	τοn,	•	2704	1 :	1 :	is	10		1 .	38		i5
Hancock,	•	•	922 955	21 41						17		
Hinsdale, Lanesborough	•	•	1140	31				9		15		
Lee, .	, .	•	2428	29				É	io			
Lenox,	•	•	1813	35								
Mount Washi	ngto:	n, .	438	18		20		' .'	li	1		ĩ

BIRTHS, MARRIAGES AND DEATHS-Continued.

		Population	В	RTH	s.	MAR	RIA	3E8.	D	EATH	18.
COUNTIES AND T	Cowns.	in 1840.	1844.	1845	1846.	1844.	1845.	1846.	1844.	1845.	1846.
New Ashford,	• ,	227	. 5	2	3	1	<u> </u>		1	•	8
New Marlborous	χ <b>h</b> , .	. 1682	41		35	14	. 9	13	25	11	23
Otis,		1177	12	28	•	· 10	2	1	6	8	
Peru,	•	576	17	12	12	1	5	3	11	3	` 15
Pittefield, .		3747	87	101	108	1	3	7	- 56	61	76
Richmond, .		1097	11	11	20	4	٠ 3	6	14	10	15
Sandisfield, ,		1464 .	21		1.1	13	11		21	33	• .
Savoy, .		915	13	Ø	5	3	4	. 4	.3	1	5
Sheffield, .	•	2322	49	78	85	7	7	13	28	35	41
Stockbridge, .		1992-	41	33	53	2	9	6	35	25	-29
Tyringham, .		1477	5	٠.,		1 '9			25		
Washington, .		991	22	29	20	.2	1	2	12	14	. 10
West Stockbridg	re, .	1448	54	49	40	8	4	6	20		23
Williamstown, .		2153	57	78	51	2	11	3		22	22
Windsor, .	٠.	897		12	12		6	6	•	9	12
Totals,	. , •	41,745	723	822	806	135	132	114	435	488	465
NORFOLI	<b>K.</b> ·	• :				1					
Bellingham, .		1055	30	12	8 47	7	2	2 18	11	8	7
Braintree, .		2168	59	69	47	14	. 6	18	10	27	
Brookline, .		1365	13	21	44	8	8	16	15		21
Canton,	•	1995	65	27	11	17	7	21	35	32	26
Cohasset, .		1471	24	33	26	16	10	19	28		. 20
Dedham,		3290	90	96	94	31	3:3	36	50	70	52
Dorchester, .		4875	28	91	186	21	47	49	78		93
Dover,		520	8	6	8	1	3	8	11	8	5
Foxborough,		1298	24	51	37	71	17	19	.18		28
Franklin, .		1717	23	33	41	10	5	9	28	29	22
Medfield, .	. •	883	9	18	16	6	4	5	18		. 18
Medway,		<b>~2043</b> .	66		61	25	29	32	14	26	21
Milton,	• •	1822	49		52	11	16	11	38	25	25
Needham, .	• . •	1488	45		36	9	4	6	26	17	25
Quincy,		3486	147	123	136	23	21	32	56		48
Randolph, .		3213	92	138	121	32	28	31	71	55	61
Roxbury, .		9089	304		440	26	78	_98			•_
Sharon,		1076 ·	26	22	16	9	12	7	15		12
Stoughton, .		2142	68	86		.35	23	38	4	36	
Walpole, .		1491		•	25		•	10		•	7
Weymouth,	. •	3738	145			32	35	36	21	62	64
Wrentham, .	. •	2915	77	59	67	16	16	25	8	48	39
Totals,	•	53,140	1392	1591	1707	360	404	528	555	657	624
BRISTOL			<u> </u>								
Attleborough, .	•	3585	78	81	88	33	25	21	60		75
Berkley,	•	886	20		19	4	2	7	17	26	15
Dartmouth, ,	•	4135	122			33	27	28	•		:
Dighton,	•	1378	36	47	40	19	. 7	9	15		17
Easton,	•	2074	42	53		8	19	8	52	39	25
Fairhaven, .		3951	74	107	1 .	10	34	29	83	45	52

BIRTHS, MARRIAGES AND DEATHS-Continued.

<b>G</b>			Population	В	BTH	s.	MAI	RRIA	GES.	D	EATH	s.
Counties and	Town	rs.	in 1840.	1844.	1845.	1846.	1844.	1845.	1846.	1844.	1845.	1846.
Fall River,	•	•	6738	310	379	393	81	73	82	76	55	110
Freetown,	•	•	1772	47	43	24	5	10	8	22	31	24
Mansfield,	•	•	1382	34		31	10	12	16		17	21
New Bedford,	•	•	12,087	443		477	131	114		1	175	249
Norton,	•	•	1545	36		45	3	8	8	8	6	4
Pawtucket,	•	•	2184	104	89		14	13	16	6	: .	16
Raynham,	•	•	1329	43	40	12	12	4	.9	24 20	19 25	10
Rehoboth, Seekonk	•	•	2169 1996	55 47	55	45	16 24	.9	15	35	25 89	38
Somerset.	•	•	1005	24	9 14	26	4	6	6	34	24	20
Swanzey,	•	•	1484	36			9	11	11	04	15	21
Taunton,	•	•	7645	192			57	43	60	73	73	55
Westport,	•	•	2620	82	73		10	2	15	39	32	27
as corbord	•	•	2020	- 0.2	70	•	10				-	_~
Totals,	•	•	60,165	1825	18 <b>5</b> 2	1812	483	419	499	<b>5</b> 15	719	779
PLYMOU	TH.							•				
Abington,	•	•	3214	113		:	27	39	:	75		*
Bridgewater,	•	•	2131	44	71	57	4	12	12	45	40	27
Carver, .	•	•	995	35	30	21	2	14	8	5	1	•
Duxbury,	•	•	2798 1950	33	58	49	19 9	10 11	8	19 24	19 19	26
East Bridgewa Halifax, .	œr,	•	734	30			7	2	25	17		13
Hanover,	•	•	1488	30 41	36   18	27 18	16	14	6 12	20	21 16	17
Hanson, .	•	•	1040	41	10	15	10	1.2	3	20	10	13
Hingham,	•	•	3564	94	86		35	22	20	57	61	44
Hull,	•	:	231	3	6	3	3	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ĩ	2	7	1
Kingston,		:	1440	35	32	31	15	16	11	26	25	15
Marshfield,	-	:	1761	47	41	45	16	16		34	23	25
Middleborough	la		5085				-					
North Bridgew			2616	96	70	91	22	35	21	50	32	44
Pembroke,	•	·	1258	17	33	31	11	2	3	16	19	21
Plymouth,	•	•	5281	151	122	164	30	41	42	81	110	67
Plympton,	•		834	24	19	19	8	10	11	22	10	12
Rochester,	•	•	3864			112		•	.			48
Scituate, .	•	•	3886	88	84	85	28	22	21	52	43	43
Wareham,		•	2002	65		75	9	11	29	32	22	32
West Bridgew	ater,	•	1201	31	39	36	8	9	11	29	16	14
Totals,	•	•	47,373	977	811	966	269	288	254	606	484	462
BARNSTA	BLE			l								
Barnstable,			4301	8	10	20	21	38	42	15	38	43
Brewster,	:		1522	31		43	8	7	15	13	22	12
Chatham,	•	:	2834	75		65	18	15	24	50	35	28
Dennis, .	•	:	2942	62		١.١	23			33		•
Eastham,			955	17		7	3	12	10	10	14	10
Falmouth,	•		2589	72	66	56		20	19	33	37	25
Harwich,	•		2930	87	105	111	19	23	20	16	34	32
Marshpee,		•	309			.			.	.	.	•
Orleans, .	•	•	1974	34		39	23	8	14	44	27	31
Provincetown,			2122	76	61	73	25	22	19	41	41	28

## BIRTHS, MARRIAGES AND DEATHS-Continued.

COUNTIES AND TOWNS.		Population	_	IRTH	s.	MAI	RRIA	GES.	Di	EATH	18.	
COUNTIES AN	OVER 125 AND IOWRS.		in 1840.		1845.	1846.	1844.	1845.	1 <b>84</b> 6.	1844.	1845.	1846.
Sandwich,		•	3719	112	118	101	23	24	21	32	58	44
Truro, .			1920	36	55		12	20	. 1	32	30	
Wellfleet,			2377	59	44	65	13	12	16	23	24	15
Yarmouth,	•	•	2554	75		67	13		20	66		
Totals,	•	•	32,548	744	675	647	201	222	220	408	408	303
DUKI	E8.				}							
Chilmark,			702	10	12	13	5	3	8	9	4	4
Edgartown.			1736	30			8	10	8	13		27
Tisbury, .	•	:	1520	53	60	13	21	īĭ	9	26	23	25
Totals,		•	3958	93	127	79	34	24	25	48	53	56
NANTU	CKET	۲.	0010		~~~			-00				
Nantucket,	•	•	9012	208	227	222	38	90	84	107	134	154

RECAPITULATION.

		Population	E	BIRTHS	•	MAI	RIA	GES.	Di	EATE	18.
COUNTIES.		in 1840.	1844.	1845.	1846.	1844.	1845.	1846.	1844.	1845.	1846.
Suffolk, .	•	95,773	111	147	134	29	22	29	88	94	30
Essex, .	•	94,987	1581	2175	2527	583	758	908	1292	1 <b>5</b> 0 J	1673
Middlesex,	•	106,611	2814	3050	3011	949	1168	1119	1 <b>55</b> 3	1 <b>50</b> 6	1722
Worcester,		95,313	2311	2116	2474	715	793	871	1469	1527	1734
Hampshire,	•	30,897	642	653	<b>67</b> 6	180	199	209	508	<b>43</b> 0	439
Hampden,		37,366	760	937	901	213	193	252	394	509	614
Franklin,		28,812	<b>57</b> 6	<b>5</b> 28	524	115	151	151	360	331	295
Berkshire,		41,745	723	822	806	135	132	114	435	488	465
Norfolk,		53,140	1392	1591	1707	360	404	<b>52</b> 8	555	657	624
Bristol, .		60,165	1825	1852	1812	483	419	499	<b>5</b> 15	719	779
Plymouth,		47,373	977	811	966	269	288	254	606	484	462
Barnstable,		32,548	744	675	647	201	222	220	408	408	303
Dukes, .		3,958	93	127	79	34	24	25	48	53	56
Nantucket,	•	9,012	208	227	222	38	90	84	107	134	154
Totals,		737,700	14,757	15,711	16,486	4304	4863	<b>5263</b>	8338	8844	9350
Totals after d ducting Suffo County, .		641,927	1 <b>4,64</b> 6	15,564	16,352	1275	4841	5234	8250	8750	9320

Some of the returns were accompanied with remarks by the town clerks. From these, the following notes have been compiled. The design of these notes is to show the condition of registration through the State, the practical operation of existing laws on the subject, and the views of the town clerks in regard to such amendments as may be needed to improve the system.

#### SUFFOLK COUNTY.

BOSTON.—No return of births, marriages or deaths.

CHELSEA.—"I presume many deaths have taken place in this town of which, as yet, I have no record."

#### ESSEX COUNTY.

Andover.—"They are all very imperfect, as respects numbers. The returns have not been made according to law."-Births. "There seems to have been a misapprehension of the law relating to the duties of school committee and town clerk, in respect to the registration of births; as town clerk, I forwarded the blank, and paper, and circular to the chairman of the school committee." "The whole number of births in Andover must have been two hundred. I was present at about one hundred, and there are five other physicians in town." "The adjutant general sends a blank for the enrolment of soldiers to the assessors; they enter the names on the blank, then sign the return at the bottom as assessors; the town clerk records the same, counts the numbers, and signs the return at the beginning, and sends the same return to the adjutant; this return has the signatures of the assessors as vouchers for correctness, and the town clerk that it is recorded, and I think the law is very similar in intention to the law respecting the enrolment of births." "I would call the attention of the Secretary to the fact, that the law makes no provision for the future registration of the names of those children that are recorded this year without a name."-Marriages. "One clergyman informs me verbally, that he has married about twenty couple the past year. Another clergyman two couple, a magistrate one couple in Andover, but they have made no return." "Our return should have been fifty instead of thirty, if clergymen and magistrates had returned all. The whole number of couples published in Andover, from May 1, 1845, to May 1, 1846, is eighty. Returns have

been partially and imperfectly made. Our records, for the last twelve years, are very imperfect, as respects marriages,—little regularity in the records,—and some have made no returns for many years. Town clerks receive no compensation in Andover for any service rendered the town, except recording births and deaths, consequently they will not look up labor."

Essex.—Births and Marriages. "The returns, I believe, embrace all that have occurred in the town during the year."

GLOUCESTER.—Marriages. "All the persons returned have received certificates of publishment, and the presumption is, that they have been married; but owing to the neglect of some, and the itinerant habits of the clergy in many cases, there remain blanks which should have been filled; many of those completed are made by my own inquiry."

HAMILTON.—"I have found it difficult to obtain the information necessary to comply with the law; the returns are as perfect as I can make them at this time; we hope to make them more perfect in future."

MARBLEHEAD.—"I feel desirous that the law should be complied with, and have endeavored to make as complete returns as possible, though they are still imperfect. For much of the information, I have to rely on personal application to the parties."

MIDDLETON.—Births. "The school committee only returned seven, the rest (11) I have procured by personal exertions. I think the duty would be better performed if it devolved upon the assessors."—Marriages. "It is believed there has been one marriage in this town not included in this return, but no more have been reported; if so, it was solemnized by a clergyman not a resident of this town."

ROCKPORT.—Deaths. "Should inaccuracies be found in this return, they must be charged to the sextons, most of whom made an entire failure as it regards their returns. The clerk, therefore, has not so much time to examine and correct as he could wish. All the physicians in town have kindly rendered the needful aid."

SALEM.—Marriages. "Rev. Mr. —, of St. Peter's Church, has neglected to make any return for the past year."

TOPSFIELD.—Deaths. "This return may be relied on as containing a notice of every death that has occurred, within the time named, in this town. All have been recorded for the last thirty-six years."

West Newbur.—Births. "The return, though few in number, comprises all in my possession; I am well aware that the births of the past year did not fall much short of any preceding year. The school committee for 1845, returned the number of births in four school districts out of six; the present year, no returns have been made; whether it is negligence, or exemption from the duty by the law, is probably best known to themselves."—Deaths. "All that have come to my knowledge, are nearly correct; although often requested, the sextons have, as yet, rendered no assistance."

#### MIDDLESEX COUNTY.

ASHLAND.—Births. "It is ascertained that twenty occurred in the Hopkinton, eight in the Framingham, and five in the Holliston portions of this town; those in the Hopkinton portion are probably included in the return from that town and

are here omitted. Those in the Framingham and Holliston portions are not probably returned from those towns, and for that reason I have taken the liberty to make the return I have. No births occurred in this town between the passage of the act of incorporation and the first of May, 1846."

Cambridge.—Births. "The number recorded is undoubtedly much less than have occurred in the city."—Marriages. "This return embraces probably not more than from one half to two thirds of the whole number solemnized during the year, and is deficient in other respects. Some clergymen make no returns, and others return only the names of parties and date of marriage."—Deaths. "This return is not complete, though more nearly so than that of births or marriages. Few deaths are returned to me of those who are removed out of the city or to Mount Auburn for interment."

Carlisle.—Births. "This return is the same which was made out and returned to me by Dr. A. Marsh, the school committee having neglected to perform that service."

CHARLESTOWN.—"The returns are as complete as I am able to make them, under existing circumstances. The return of marriages is the most defective. The pastor of the First Baptist Society has made no return for the last year; and the pastor of the Episcopalian Church has furnished me with no returns of marriages solemnized by him since officiating in that capacity in this town."

CHELMSFORD.—Deaths. "Probably the whole number would not vary very far from thirty. One of the sextons made no return."

Framingham.—Deaths. "The sextons have not all made returns."

GROTON.—"In all important particulars the returns are accurate and complete."—Births. "The school committee have given their personal attention to the return of births."

Holliston.—Births. "This record is believed to be perfect, and all the facts are given that could be obtained from return by school committee. A part of the town of Ashland was taken from Holliston last winter by act of incorporation, and the school committee did not take the account of births, supposing this duty belonged to the school committee there. The different parts of the town in which the births have occurred have been arranged by school districts."-Marriages. "Incomplete-I think short of the true number. It does not embrace one third of the certificates I have given. It is the best I could do from the returns received. I think the nature of the facts required in this matter may be a reason of their imperfection."—Deaths. "Not quite perfect, though the sextons have shown a commendable disposition to make it so. Perhaps six or eight not returned; some have been interred out of town, and the returns have not been furnished me. The deaths in that part of Holliston now Ashland, (referred to in the births above,) were returned as you have them. None returned since the act of incorporation from this section. In some cases, the occupation is not returned, nor is the precise age stated. It is often difficult to obtain the exact age in months and days. From a record kept by a person which I think is correct, the number of deaths in Holliston, during the registration year, was 27. More attention would be paid to the law if it were better known to the proper officers. Many of the facts required are of importance, and it is to be regretted that it is not better complied with."

HOPELINTON.—Biths. "This return is believed to be nearly correct; it includes those occurring in that part of Hopkinton now become a part of Ashland, up to the passage of the act incorporating that town."—Marriages. "Believed to be correct with two exceptions, and those owing to the misapprehension of the clergyman in supposing it to be the duty of the town clerk to obtain the facts."—Deaths. "As full and correct as the returns to me will admit. The probable number of deaths in town, the last year, was nearly forty."

Lincoln.—Births. "These are what I have picked up myself; the school committee still refuse to make any return to me. I think the list must contain nearly all the births in town during the year."—Deaths. "There have been more than four deaths in town during the past year, but some of them have been interred out of town, and no record of them made by our sexton."

NATICE.—Births. "I have reason to believe that the births are stated with a good degree of accuracy."—Marriages. "This return is very defective. A person in this town, who, I have reason to believe, has solemnized as many marriages as all others, has not returned one instance of a marriage by him the last year, and I have not been able to obtain one after repeated solicitations. The Commonwealth will never procure correct information, in my humble opinion, in relation to marriages, until they affix a heavy penalty on clergymen and others for neglect of this duty. It appears to me of the greatest consequence that all marriages should be recorded somewhere, that they may be accessible to all persons interested, from the fact that much trouble has existed and pecuniary losses been sustained, since the operation of the pension laws, by the imperfection of town records. So in case of settlement of paupers; every one conversant with such matters knows the unlimited trouble existing for the want of a record of marriages. If the Legislature would give a thought to this subject, the public interest would be promoted."--Deaths. "I imagine they are less accurate, but they are all I have been able to obtain of the sextons. I however feel confident that a few more have happened than are stated in the return."

NEWTON.-Births. "You will perceive that I send you a record of one birth only, which is all that has been received, out of probably one hundred. I have inquired of the school committee for the births, but they have done nothing about the record of them; a majority of them are preachers, and they consider it too delicate a task to meddle with. I think if it were made the duty of the assessors. it could and would be done."-Marriages. "I find preachers, who, you know, do nearly all the marrying, very strongly object to the numerous questions the law requires them to ask; and I don't know but the reason why so few records of marriages are sent in, is because their returns would so far fail of answering the law, that they do not like to have their failures exhibited. If the law be not altered, I mean to make an effort to send you a more full return next year."—Deaths. "The deaths, I think, are full. We have in town five sextons; I have had to write to, or call on four of them, to obtain their records. Perhaps the clerk has received one fourth or one fifth of the marriages in town; the reason why we have received no more I cannot tell, as I have served in this capacity but a short time."

PEPPERELL.—"I have adopted a system which I am in hopes will enable me to obtain a more accurate return the coming year, of births, marriages and deaths."

TYNGSBOROUGH.—"On making out my returns of births, marriages and deaths last year, I thought I should be able to give you a complete and full return the present year, and promised you that I would do so. I have taken unwearied pains to obtain the names, dates, &c., contained in these returns, and, by dint of running and racing into almost every nook and corner of the town, I have obtained the particulars returned; thus much I have done in order to keep my promise, made one year ago. There has not been a single instance of full and correct return to me during the past year. I have requested, again and again, individuals to hand in their returns to me, without effect; under these circumstances, I shall make no further promises, but shall hereafter return such facts as are returned to me."

WATERTOWN.—Births and Deaths. "No returns of births from the school committee, or return of deaths from the sexton, in the town of Watertown, have been received by me the past year, up to June 30, 1846. I therefore can make no return to you."

WEST CAMBRIDGE.—Deaths. "The deficiency in the return is beyond the control of the clerk. Recorded as received."

Westford.—Deaths. "The return is imperfect, containing but about one half the number. Individuals, when requested, neglect to make the necessary returns."

WOBURN.—Births. "The return of births, from the town of Woburn, for the year ending April 30, 1846, is, in most respects, perfect." "I have used great exertions to ascertain, and make record of all births happening in town; eight or ten out of this number. I have ascertained by personal inquiry. The school committee employed the assessors to attend to their duty for them; there appears to be a great unwillingness on the part of parents to give in the birth of their children. I think this should not be; parents should be interested in this matter, and see to it that every birth happening in their families is duly recorded, or give such facts as may be required to those who are legally authorized to receive them, or all our endeavors to obtain a perfect registration will be of no avail."-Marriages. "The return of marriages from the town of Woburn for the year ending April 30, 1846, is, I believe, full and correct, with but one exception." "You may be assured that if the State makes liberal provisions for carrying out the registration, your returns will be correct; all the duties of town clerks will be done, and, I doubt not, faithfully done; and only then. The honor of the office, in a town like Woburn, does not pay for the work required by law. Last year, I suggested the propriety of raising the price of certificates to one dollar, and this. I think, would be the better way, and then the individual married would pay all the expense; and this he can afford to do, if he gets a decent wife, but if not, there is no clerk who would not, out of pity, remit him the fee, and, perhaps, make him a present in addition." "I do hope that our next Legislature will be wise, and take this matter into consideration." "Any one conversant with the old records of most towns, can see the necessity of the present registration law; there should be a perfect uniformity in records throughout the State; in the genealogy of families, heirship to property, and pauper cases, long and protracted lawsuits often occur, which might, in a great measure, be obviated, had our present registration laws been carried into operation at the early settlement of the

country. The whole cost of the present registration laws throughout the State, (were a reasonable price paid,) would not be more than one per cent. on five hundred dollars; it would seem but reasonable, that this small pittance should be paid for an object of so much importance."-Deaths. "The return of deaths from the town of Woburn, for the past year, is, in most respects, correct." "Family records are a great assistance in ascertaining many of the facts required by law, and one should be kept in every family; the time and trouble of keeping them is nothing, in comparison with the benefits derived from them; all the facts could be readily obtained, which are necessary to make the town records perfect. The disease or cause of death may not, in all cases, be recorded correctly, although most of them are as they were returned to me." "In some instances, where old people have died, I have been obliged to consult the old records of the town to ascertain their ages; this makes a great amount of work for which we get no pay; this is not right." "The whole matter of registration should, in my humble opinion, be left with town clerks, and it should be made their duty to obtain all the necessary facts, or to employ some one to do so for them; this is the only way that the facts can all of them be obtained."

No RETURNS from Dracut and Somerville; of births from Acton; of marriages from Dunstable; and of births and deaths from Watertown.

#### WORCESTER COUNTY.

AUBURN.—Marriages. "The return is as complete as I could well obtain." BLACKSTONE .- Births. "I have made the return as complete as I was able from the return made to me, which return was made, I believe, by a person who was very diligent in obtaining all the information he could at the time. Our population being of a moving character, as full information in every respect as was desired could not be obtained."-Marriages. "The clergymen who have made returns have been very punctual, with one exception; that one said to me, before making his returns, he presumed he had united more couples in marriage than all the other clergymen in town, and when he made his returns he returned only five, saying he had loaned the certificates of two or three, and others he had mislaid and would look them up; such negligence ought not to be tolerated. I suppose that clergymen usually receive from two to five dollars for uniting in marriage, whereas the town clerk receives his fifty cents, and not unfrequently has to travel twelve miles, and spend half a day's time besides. I have published the intentions of marriage of forty-five couples the past year, and believe that more than thirty have been married in town."-Deaths. "There not being any regularly appointed sextons in our town, it is almost impossible to get any person to engage in collecting and making a return of the deaths, the compensation allowed by the law being much less than it should be. I am confident there have more deaths taken place the past year, but I return all I have been able to collect."

BROOKFIELD.—Deaths. "There is great neglect on the part of the sextons, and one refuses to make any return. I have obtained, I believe, all the deaths in town, and believe them to be correctly returned."

DUDLEY.—Births. "I wish there was a penalty to oblige, or a compensation to induce, the school committee, or some other person or persons to obtain cor-

rectly all the births in town. Some of the births were taken by the assessors, but not correctly. Knowing of a number of births that were not handed in, and wishing to have my registration more perfect, I made a circuit over the town and obtained more than double the number that had been before handed to me, which I think is correct."

GARDNER.—Births. "The births were not all returned this year."

HOLDEN.—Marriages. "I suppose there has been one marriage in this town by a clergyman of Royalston, but no return of it has been made."

HUBBARDSTON.—" Great effort has been used on the part of the town clerk that the returns should be correct. The return of marriages and deaths may be regarded as substantially so. But the difficulty of obtaining correct information in relation to births is apparent, when the fact is made known that no one takes any interest in the subject but the town clerk alone. He has visited every neighborhood in town for the purpose of collecting information for that return, and presumes that all, or nearly all, of the births are included."

LANCASTER.—Births. "No returns received from school committee."

LUNENBURG.—"I have, by sending written circulars and the printed certificates, been enabled to obtain pretty full and accurate returns. I wish they were perfect, but it is certainly not for want of effort on my part that they are not so."

MENDON.—"Mendon contains 1200 inhabitants; much care has been taken in making out the returns, which renders them perfect or nearly accurate."—Births. "I return all the children born during the year."

NORTH BROOKFIELD.—"To the appointed officers much credit is due for the pains they have taken in ascertaining the particulars so necessary to carrying out the intention of the registration act. I believe the reports to be correct in all their details, except the places of birth of two females on the list of deaths, which could not be ascertained. The objects and results contemplated by the registration act are of the greatest utility, and can doubtless be effected, if the subordinate officers will attend to their duties as set forth in the act; but it is attended with considerable labor, requires much time and patience, and, I fear, will not generally receive due attention until the fees are increased, as they are now altogether inadequate to the service required."

NORTHBOROUGH.—"The actual number of births in this town is probably as many again as are recorded; I return all that have been reported to me by the school committee, and regret very much not to have a complete return as I had hoped."

PRINCETON.—"So far as it respects the number, I believe each list to be perfect. The sexton and school committee have been prompt in the discharge of their respective duties."

Westborough.—"For these last three years, I have been laboring to have our community feel the importance of a full and correct registration; but I find it cannot be done by persuasion or argument, and have some doubts whether the arm of the law would fully accomplish it. Early this summer I engaged one of the school committee, when he numbered the children, to gather up our whole community, that a complete registration should once be made, and by giving him half my perquisite, or rather my fees, I have added more than two hundred names

to the records, and some parts of families back thirty years; so that it can be truly said, that Westborough, for 1846, has a full and complete registration. You are aware that the new registration book receives the names promiscuously, and not by families, and that to keep the family records together, a double record must be made in every instance. My returns of births and deaths I think correct; that of marriages is not so; returns are not made by clergymen and those authorized to solemnize marriages as they should be."

No RETURNS from Upton.

#### HAMPSHIRE COUNTY.

AMHERST.—"The returns are not as full as I could wish, but are as perfect as I am able to make them. It is much to be regretted, that those who pretend to furnish the town clerk with returns, are not more particular. One fact to illustrate: After the returns of births were made to me, I made some little effort to ascertain if all had been reported, and found that fourteen cases were not on any of the returns; how many more escape the school committee and myself, I am not able to say; but from the manner in which the returns have been made, and the attention I have been able to give the matter, I have no doubt some are still left off; and out of the fifty-one deaths returned, only eight were returned by the sextons."

Belchertown.—Births. "The school committee have made me no return; what I have returned are made from general observation and inquiry. I hope I shall be able to make more full returns the present year."

EASTHAMPTON.—Births. "The school committee have returned nine births to the clerk, one of which took place at Northampton. By inquiry, I have made the number thirteen, which is not far from correct."—Marriages. "The number is correctly returned."—Deaths. "We have no sexton to assist the clerk in making his return; neither have the inhabitants ever given themselves the least trouble in regard to furnishing the clerk with the necessary information. I cannot see any propriety in making the clerk subject to a fine of ten dollars for neglect of duty, and allowing other officers whose duty it is to make returns to the clerk, to make them or not, as is most convenient to them."

GOSHEN.—Births. "I feel confident that this return is correct, as the chairman of the school committee is a physician, and well acquainted with all the families in town."—Marriages and Deaths. "These returns are also correct."

PLAINFIELD.—Births. "The school committee of this town have never made any return of births to the town clerk, for the reason, as they say, that they cannot afford to do it at the rate of five cents a birth; neither have they engaged any one to do it, there being no penalty for the neglect. Finding that they had not, and would not make any return to me, I have, this year, taken the trouble to ascertain the number of births for the year past myself, and think I herewith return all, or nearly all, viz., twelve. There were probably as many, or more last year, or rather year before last, although I made return of only three; no more having come to my knowledge."—Deaths. "Sextons have made no return of deaths to me, and all I have learnt of them is from our minister and physician; the minister keeps an account of all the deaths, that is, the date, and name, and age of the

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deceased, not noting the months and days, however, nor the place of birth, or name of parents, &c. I believe, sir, that I herewith return you all the deaths and marriages that have taken place in this town the year past."

PRESCOTT.—Births. "The return contains about one half the number of children born in this town the past year. I have, by personal inquiry, found the names and ages of those in the list, the school committee having wholly disregarded the law which makes it their duty to make an annual return to the town clerk."—Marriages. "The return contains probably the whole number that have taken place the past year; it is not so full, however, as I should have been pleased to have had it; owing to remissness in the clerks, or persons solemnizing the marriages, in regard to the various inquiries to be made, which, I think, may be obviated by procuring the blank forms of publishments, according to your circular."—Deaths. "I believe I return the whole number that have occurred during the past year. The sextons not having paid any attention to the law heretofore, I have not been able to make a very accurate return to some of the inquiries at the head of the columns. I have reminded the several sextons of their duty, and hope for a better state of things hereafter, in regard to accuracy."

South Hadley.—Marriages. "There have been probably two or three marriages in town that have not been returned."—Deaths. "The return, according to my belief, is correct."

WARE.—Deaths. "There was no return made to me by those whose duty it was to do it, consequently I have none to make."

WESTHAMPTON.—Births and Deaths. "There seems to be difficulty after all in obtaining perfect records of all that occur in the towns. By the only compulsory law on the subject, within my knowledge, parents, &c., are allowed six months to make return of these events to the clerk, and even this law is, and ever has been, inoperative. Then we have the services of the school committee brought into requisition, and suppose they perform the duty prescribed, they find that births have occurred during the year, and the parents have removed from the town, in some instances; in others, they have, 'according to law,' from one to six months in which to make their own returns, without troubling the school committee with the business. Again, suppose the school committee decline the honor of traversing the length and breadth of a town to obtain the record of some ten or fifteen births, at five cents each; how, then, shall a perfect record be made up?

In this town, we have no sexton or superintendent of burial grounds, and in scarcely a single instance, has any due or formal notice of either birth or death been given to me. I have, however, succeeded in making out perfect records as to the numbers and dates, and deficient only in a very few points of minor importance."

WILLIAMSBURG.—Marriages. "My return is incomplete; sixteen couples have been published in this town, within the time embraced in this return. It is much more difficult to obtain a return from those solemnizing marriages than the others required; and, in fact, I believe they never make them here, until solicited to do so. I think the use of the blanks named in your circular would be of much service."

No RETURNS from Chesterfield; and of deaths from Pelham and Ware.

#### HAMPDEN COUNTY.

BLANDFORD.—Marriages. "All which have been returned to me by officiating clergymen; probably not all which have occurred in the place during the past year."—Deaths. "All which have been returned to me; probably, nearly all which have occurred."

BRIMFIELD.—Marriages. "I believe this return correct as to the number and other particulars; in many cases, the parties refused to answer the questions; in others, the certificates were sent for by other persons, who could not answer for them. I know of no way to get a full return, so long as the certificate can be obtained with the questions unanswered."—Deaths. "This return I believe to be accurate, as far as we had the means of ascertaining; the returns were made by the sexton."

CHESTER.—Marriages. "As perfect a return as I am able to make."—Deaths. "All that have come to my knowledge, and probably perfect."

Springfield.—"I can only say the same that I did last year, viz.: That the returns of births and deaths I believe to be correct; but that of marriages is not. I make record, and return to you all, just as they are returned to me; should be glad to make full and correct returns, but cannot, for those whose duty it is to make returns to me fail to do it."

Tolland.—Births. "The school committee have neglected to make returns to me, and, in consequence, I am not able to give you correct returns, or at least no further than what I have been able to ascertain myself. We will endeavor, the present season, to give you correct returns."

Walls.—"It seems to me to be very necessary that there should be some penalty attached to the non-performance of the duties required by the law, or a sufficient remuneration, so as to secure a full and correct return."

WEST SPRINGFIELD.—Births. "Not a single one has been returned to me by the school committee."—Marriages. "All that have been returned to this office. Two only of the ten ministers have made returns."

No RETURNS from Russell; and of deaths from Palmer.

#### FRANKLIN COUNTY.

Ashrield.—Births and Marriages. "The returns comprise all that have come to my knowledge, but I suppose they are not all which have occurred. The school committee and clergymen have not attended very punctually to their duty in this respect."—Deaths. "I think these are all which have occurred in this town for the time stated."

Bernards.—Births. "The return, prepared by E. W. Carpenter most faithfully, is as correct, I believe, as it is practicable to make such a one."—Marriages. "The return is, I believe, a perfect list of the marriages in this town during the past year. We are on the boundaries of the State of Vermont, and every year some go there, where the laws and practices are more lax, to be 'united with the silken cords of hymen.' I have knowledge of but one such case this year, though probably others have occurred. Our clergymen are all to be commended for their efforts to obey and carry out the provisions of the regis-

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try law, and it is now done with comparative ease, since your new form of publishment certificates have been used; I find them very useful, and well adapted to the objects for which they were designed."—Deaths. "I believe the return to be accurate." "But it is an onerous duty on town clerks; they ought, in justice, to have eight to ten cents for each birth, marriage and death returned by them, the same to be paid by their respective towns. Let that be the law, and your returns will be made nearly perfect."

Buckland.—" A very meagre return; from such data as I have been furnished with."

CHARLEMONT.—Marriages. "As complete as it could well be made under the existing circumstances."—Deaths. "The duty of collecting as well as recording the deaths, &c., devolves upon the clerk, as there is no regular or appointed sexton. The return is as complete as could conveniently be made."

COLERAINE.—Deaths. "The return is as correct as it could be made from the information received by the sextons."

Eaving.—Marriages. "All that have been returned, and, I think, all that have taken place for the last year."—Deaths. "None have been reported to the sextons for the past year; upon inquiry, I have ascertained the particulars of three, which I return, and believe to be all which have occurred."

GREENFIELD.—Births and Deaths. "No return of births has been made to me, and I believe no account has been taken. The same of the deaths. The number of deaths from my memoranda, which is nearly, if not quite correct, is 21, in a population of from 1900 to 2000."—Marriages. "The actual number of persons married, of whom one party or the other resided in this town, according to a memorandum kept by me, was twenty-five, including the above returns. Those not returned (eleven) were married in some of the neighboring towns in Vermont, (in Vernon, the Gretna Green of this section of country, Brattleborough, Halifax, or Guilford) to either of which places a two-and-a-half hours' ride from here will carry them, and where they can put on the fetters without the ceremony or delay of being published, as our laws require. Scarce a week passes, but wedding parties of six to ten couple, friends of the bride and groom, from this or towns below in Hampshire County, are to be seen hurrying on to some one of the above named towns, resembling, or rather bringing to mind, little flocks of birds flitting about just previous to migration."

HEATH.—Marriages and Deaths. "There have been no returns the past season. I left it to the sextons to return the deaths to me; consequently I have none on record."

LEYDEN.—Births and Deaths. "The returns are correct. In order to procure them, I have personally been throughout the town, as there has not been a single return to this office during the year."—Marriages. "Correct, embracing every marriage solemnized in town."

MONTAGUE.—Marriages. "None returned to me."—Deaths. "I am sorry that the return is not more perfect; I had intended that it should have been, but the man who engaged to get the facts, omitted to make a return up to the twenty-ninth of May, and it could not then well be corrected; but I am still of opinion, that we shall approximate nearer to the truth the next time. I see no reason why all the facts, that is, the material ones, may not, with ease, be obtained under the present law, as well as under any other."

SHELBURNE.—Marriages. "I have, the past year, used the blank certificates of publishment you sent me, and find it makes a wonderful difference in the punctuality of our clergymen and magistrates in making their returns for record. I am very much in favor of these blank certificates, and think the returns to your office this year will be much more full than heretofore, and mainly in consequence of them. Clergymen, and others, have a great reluctance to make the necessary inquiries of the parties at the time of solemnizing the nuptials, to fill out the certificate properly, but if they can have it done at hand, they are generally very punctual in making their returns to the town clerks. This return, I believe, is perfect, as the law contemplates, with the exception, perhaps, of not giving the occupation of some of the brides."

No RETURNS from Conway, Northfield, and Rowe; of births and deaths from Greenfield; of marriages and deaths from Heath, and of marriages from Montague.

#### BERKSHIRE COUNTY.

Alrond.—Marriages. "I do not recollect of but one having occurred the past year, and of that I am not able to give the particulars, as the person that solemnized it has not made me any return."—Deaths. "This return may not be complete, as the town has neglected to make choice of any person whose duty it would be to give this information. I have myself gathered those returned."

BECKET.—Deaths. "No attention is paid by the sexton, or any other person, to making returns of those occurring in the town; I therefore am obliged to obtain information the best way I can. The return sent, I obtained from the Church records, kept by the Rev. L. Hyde, so far as names and ages of the deceased, and dates of death appear; the other items are derived from other sources, and are far from rendering it complete."

CHESHIRE.—Births and Deaths. "No return made."

Dalton.—"I have called on the pastor and physician for a list of deaths in this town, from May 1st, 1845, to May 1st, 1846, and they have not, as yet, returned any. There having been none returned from the town clerk of that year, or from any other source, I have concluded to forward the returns of marriages and births as they have been received."

Lee.—Marriages. "It is very difficult, as yet, to come at the ages of the parties, for the ministers either do not understand their duty, or they are too diffident to 'pop the question'; if, however, the secretary will send me a quantity of blank forms of town clerks' certificates and clergymen's returns, I will try to remedy that business of ages when they enter their intentions."—Deaths. "In procuring the matter to make a record of the deaths in a country town, with the statistics required by law and courtesy, I find that I, as town clerk, have it all to do; at least the greatest burden comes on me. I am of opinion, with many others, in this respect, that if the several town clerks were appointed to gather all the facts necessary to carry the law into execution, and to be paid a fair compensation for the same, it would be done with the least trouble and the most accuracy."

NEW ASHFORD.—Deaths. "All that have occurred the past registration year."
NEW MARLBOROUGH.—Marriages. "Probably not all."

WILLIAMSTOWN.—Births. "Not a full list. The school committee did little or nothing till the last moment, and, when prompted by me, the enumeration was then made so hastily, that omissions were very certainly made. I am informed that one district has not been visited at all. Probably there may be from five to twelve omitted there. I regret to say, that, for purposes of statistical accuracy, our returns are not such as the Legislature doubtless intended."-Marriages. "You are aware of the custom, so prevalent on the borders, of marrying in other States, and it is hardly necessary to more than allude to it; I am not certain whether all have been returned."—Deaths. "No returns whatever have been made to me by the sextons during the past year. Those returned were procured by examining the books of an undertaker, who has made most of the coffins in this part of the town; of course, he only knows to whom the coffins were charged, and the other facts were such as his recollection (which, by the way, is nearly infallible,) could testify as within his knowledge. It will be observed, that the number of deaths stated at the head of this return is greater than are recorded; this arose from the fact of coffins having been ordered for persons of whom he knew nothing, except that they were residents of the town."

WINDSOR.—Marriages. "Quite a number have been married in neighboring towns, and out of the State, probably as many as I return."—Deaths. "Made out from information derived from our minister, the sextons having made no returns."

No RETURNS from Great Barrington, Otis, Sandisfield, and Tyringham; of marriages from Hancock, Lanesborough, and New Ashford, and of deaths from Dalton.

#### NORFOLK COUNTY.

Bellingham.—"The returns are not so complete as I should have liked to furnish.—Births. The school committee have made no returns. I send you all that have been registered the past year, the same as they stand on the registry.—Marriages. The return, I believe, is perfect, and I believe it contains all that have occurred in town the past year.—Deaths. I send them as they stand on the registry, although the number is small, probably not one half that have happened; the sextons have made no returns the past year; I have supplied them with blanks, and think in future they will be returned."

BRAINTREE.—Deaths. "I have made no returns of deaths. I have received returns but from one sexton,—two deaths in his part of the town. I have taken pains to get returns from the others, but have been unable. I furnished them all with blanks early in the spring, hoping that I should have a correct return."

BROOKLINE.—Births. "The return is supposed to be pretty accurate. I have given the subject my personal attention, and have been to every house in the town, and, in most cases, have got the necessary information. The school committee are not willing to recognize this as among their duties, and unless it is done by some one feeling more interest in the matter than they do, it will remain undone. I hope the next Legislature will so amend the laws, in relation to returns, that the object may be more effectually accomplished; that it shall be the duty of some officer or officers to make full and correct returns under a heavy penalty."

MEDWAY.—Deaths. "The return contains but a portion of those which have occurred, but are all that have been reported."

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NEEDHAM.—Marriages. "From twelve to fifteen published yearly; of course, a part are married elsewhere."

ROXBURY.—"I have made as perfect returns as I could; the next year I hope they may be more correct." [Returns not received in time to be included in the tables.]

No RETURNS of deaths from Braintree and Roxbury.

#### BRISTOL COUNTY.

ATTLEBOROUGH.—" The returns are very imperfect, but as perfect as the materials that I have to make them with will admit. The returns of the births are more correct than the deaths; the physicians of the adjoining towns and from Rhode Island practice here, which makes it difficult to get the returns. You will see by the date of the registration that the returns were not made to me until the 26th instant, which gave me no time to make personal inquiries of parents, which I would have done had they been made to me in due time. The returns of marriages are also imperfect; thirty-one couples have been published in this town, from May 1, 1845, to May 1, 1846. I have found some difficulty in using your certificates, as many send their intentions of marriage to the town clerk by mail, or some other way, and some do not like to answer so many questions. The return of deaths that have been returned by the sextons is generally correct, but there are some cemeteries to which there are no sextons, and many of the deaths I have obtained from the physicians, but in many cases there is a deficiency of age, birth, or parentage. I think if the whole duty of collecting births and deaths were laid on the physicians, and they were liberally paid, we should have a much more regular registration. I think the fees allowed for publishing and recording the facts relating to marriages are altogether too low. I think if the town clerks were to consult their pecuniary interest and not the good of posterity, you would generally find a ten dollar bill to contain the most of the return. Those who have this work to do, should be entitled to as good pay as the legislators, for I think their labor must be much more perplexing."

BERKLEY.—Deaths. "There being no regular sextons in most of the small towns, and therefore no individuals who are required by law to make returns to the town clerk, the returns must be very imperfect, unless the clerks are at much trouble in obtaining the information; whereas, if the school committee were required to return deaths, as well as births, it would make the returns more perfect, and their duty but little increased, as they could, while visiting every part of the town to get the births, at the same time collect the number of deaths."

NEW BEDFORD.—"The returns are, as usual, undoubtedly imperfect. It has, however, been my constant aim to reach the nearest possible approximation to the truth, and more than this, I presume, will not be expected."—Births. "The number of births, as given in the returns, is 477, which, it is believed, is very near the actual number. These have been obtained by an individual specially employed for the purpose, who traversed the entire extent of the town."—Marriages. "The number of marriages is 151. This shows an increase upon the last year of about 33 per cent.; still it is presumed that the actual number has not been reached. Much more attention, however, has been given to this law by clergymen and others, during the past year, than formerly. The whole number

who have entered at this office their intentions of marriage is 218 couples. Now assuming, as heretofore, that one tenth part of these are never married, (which, from careful observation, I believe to be the fact,) and the actual number of marriages which has occurred during the year is 196."—Deaths. "The number of deaths returned is 249, showing an increase from last year of 46 per cent.; still the number should have been much greater. Much complaint is made by the sextons of the inadequacy of the compensation allowed, compared with the labor required, some of whom have given me to understand that, for the future, they should pay no further regard to the law. Their compensation is certainly too small, and should, I think, be at least doubled."

Nonrow.—Deaths. "There have been no returns made to me the past year; the four cases which I have returned I have procured from my own knowledge, or by inquiry."

RAYNHAM.—Births. "All that have come to my knowledge; the school committee not making any return to me."—Deaths. "All that I have been able to ascertain; there are many family burial-grounds in town, which are not under the care of any sexton, and several physicians practice here from other towns that do not give the required information. I should think the number returned not correct."

SWANZEY.—Marriages. "There were undoubtedly more in town than I return, but this is all the return made to me; one minister, who, I suppose, married some, has recently moved out of town without making any returns."—Deaths. "I presume there were more in town the past year than have been recorded, but as we have no sexton, nor has any one made any returns, I have had to collect them from such private sources as I could avail myself of. The return is very imperfect. The old record of births has been of use in ascertaining the age of many."

No RETURNS from Seekonk; of births from Fairhaven; of deaths from Dartmonth.

#### PLYMOUTH COUNTY.

BRIDGEWATER.—Deaths. "The return is very imperfect, because there is but one sexton in town who has done any part of his duty."

DUXBURY.—Births and Deaths. "No returns have been made to me the past or present year."

EAST BRIDGEWATER.—Deaths. "The return, though not complete, is as nearly so as I could make it."

HALIFAX.—Deaths. "The return, I am sorry to say, is not complete, owing to people's negligence in making returns; the whole number is complete; I keep the account myself, but the ages of the whole I have not been able to procure."

MARSHFIELD.—Births. "All which have taken place, as I have been through the town and made inquiry under the direction of the school committee."—Marriages. "I believe the return full and perfect."

Pembroke.—Marriages. "You will see that the return of marriages is small, compared with last year."—Deaths. "The return that I send for the year past, I have gathered myself from inquiry, not having had a single death returned to me."

PLYMOUTH.—"The returns are more complete than I have, in any preceding year, been able to make them, having used the blank forms, as requested, a year ago."

PLYMPTON.—Marriages. "During the year past, I have given, in the publishments of intentions of marriage, the particulars required in the return, and the persons who solemnized the marriages certified the marriages on the certificates, and returned them to me; also, in the record of these publishments in the town records, I stated those particulars. I made inquiries of the persons who applied for publishments, relating to those particulars, and if the inquiries were not fully answered. I had resort to other sources of information. I find that persons begin to expect that such inquiries will be made, and, probably, in time to come, will be better prepared to answer them. It appears, from the statistical tables which I have kept in the town records, that, during 34 years, between January 1, 1812, and December 31, 1845, the whole number of publishments of intentions of marriage in Plympton, was 317, and that 168 of the couples published resided in Plympton after their marriage. Also that, of the 634 persons published, 249 single males married single females, 20 widowers married widows, 39 widowers married single females, and 9 single males married widows. In said 34 years, there were but 4 couples published who were not married, but they are not reckoned in the above numbers."—Deaths. "There is no regular or stated sexton; a person is yearly chosen by the town, to toll the meeting-house bell for deaths and funerals, but for nothing more. The relatives of persons select some person to officiate as sexton at funerals."

RETURNS of 91 births, 31 marriages, and 40 deaths were received from Abington, too late to be included in any of the tables.

No RETURNS from Middleborough; of births and deaths from Duxbury; of marriages from Rochester, of deaths from Carver.

#### BARNSTABLE COUNTY.

BARNSTABLE.—"That the returns are quite incomplete, I am well aware; but they are as full as I can make them under the circumstances."

EASTHAM.—Births. "As the school committee have made no return, it is probable that there are a number that have not come to my knowledge."

PROVINCETOWN.—Marriages. "The clergymen forget or neglect to make the proper inquiries."

Wellfleet.—Deaths. "There is great difficulty in obtaining a correct list, from negligence in sextons, in ascertaining the knowledge required by law."

YARMOUTH.—Deaths. "The account was obtained by the school committee at the same time as the births, as there appears to be no particular one who has charge of the burial grounds,"

No RETURNS from Dennis and Truro.

#### COUNTY OF DUKES COUNTY.

EDGARTOWN.—Marriages and Deaths. "The returns of marriages and deaths are not so full as I could have wished; ministers are negligent in ascertaining the ages of the parties united by them in marriage, and have laid the burden on

me. It is frequently the case, that the gentleman about to be married, sends me a note through a child, requesting to be published; and, at the expiration of fourteen days, or more, (as the case may be,) takes the same method of getting his certificate; by which means I have been unable to get the ages of several couples. In regard to the deaths, I will only say, that the sexton has not, during the past year, made return to me of a single death; having left the collection of every item to myself. You will, therefore, receive the returns as they are, with all their imperfections, together with my wishes that they could have been more complete."

TIBBURY.—"The clerk's office is held alternately in the east and west parishes of this town; consequently the book and records are not so correctly kept, as if the office was filled by one man."

#### NANTUCKET COUNTY.

NANTUCKET.—Deaths. "The return is not so complete as I could have desired; our sextons do not make their certificates full; and, in very many cases, my information is derived from my own inquiry of the friends of the deceased; and it often happens that foreigners die among us, of whom little information can be obtained, beyond the name."

TABLE I. 1. ABSTRACT OF THE RETURNS OF BIRTHS, in the several Counties, for each month of the year ending April 30, 1846.

						(	COU	NTL	ES.						
Month.	Sex.	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Franklin.	Berkahire.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Nantucket.	Dukes.	Total.
May,	Male, Female, .	101 84	99 110	110 85	22 18	29 26	19 17	39 24	60 38	54 46	31 26	29 21	11 12	6 4	610 511
June,	Not stated, Male, Female,	6 100 80	98 104	92 86	3 25 29	26 30	1 15 17	24 23	49 39	2 64 62	3 25 31	32 21	6 7	3	17 559 533
July,	Not stated, Male, Female, .	102 94	4 114 121	3 108 81	3 29 22	35 28	20 23	29 35	1 54 40	68 75	34 32	26 28	8 13	6 4	16 633 596
August, .	Not stated, Male, Female,	95 92	1 118 111	98 99	30 27	32 32	28 19	38 42	56 67	89 <b>67</b>	30 34	43 38	1 8 10	2 3	14 667 641
September,	Not stated, Male, Female,	123 123	1 130 123	110 91	22 25	37 31	28 22	32 26	52 54	75 78	7 35 35	34 32	14 5	1 3	14 695 645
October, .	Not stated, Male, Female,	1 124 113	135 133	5 103 94	33 31	38 32	21 18	34 32	1 66 34	73 69	7 38 35	1 31 29	6 8	i 2	16 703 630
November,	Not stated, Male, Female,	111 89	1 118 127	107 86	21 21 21	45 28	26 21	24 30	56 40	69 72	5 49 37	31 21	i 11 15	2	12 670 587
December,	Not stated, Male, Female,	3 107 95	133 110	91 100	36 27	34 40	24 17	24 30	64 49	68 90	2 37 39	22 26	9 13	1 3 1	637
January, .	Not stated, Male, Female, .	1 107 104 4	3 136 157	2 112 97 8	31 27	34 45	2 13 24	38 40	59 54	89 75	6 36 41	28 21	3 2	1 4 2	16 690 689 25
February, .	Not stated, Male, Female, . Not stated,	106 104 2	126 111 3	114 91	,	30 32	27 21	1 23 46	1 56 40	75 84 1	10 51 37 11	17 15 2	i0 8	2 3	657 618 22
March, .	Male, Female, . Not stated.	114 97 10	143 161 3	126 92 4	37	39 45	25 18	43 52	63 59	102 72 1	.42 .43	27 24	10 11	2 3	773 711 28
April,	Male, Female, . Not stated,	107 108 108	133 131 2	131 111 8		40 34	29 24 1	35 42	45 56 4	84 92 1	7 49 39 8	26		5 7	724 693 34
Total,	Male, Female, .	1183	1483 1499	1113	312	403	241	422	680 <b>57</b> 0	882	457 429	290	114	33	7491
Month not stated, .	Not stated, Male, Female, . Not stated,	39 3 4 1		7	1	37 38	1	:	11 3 3	5 8 5 2	3 1	. 1	:	3	64 61
Grand total,		2527	3011	2474	<b>67</b> 6	901	524	806	1267	1812	966	647	222	<b>7</b> 9	15912

TABLE I. 2. BIRTHS; PLURALITY CASES.

						C	OU	TIE	<b>ES.</b>						
Month.	Sex.	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Franklin.	Berkshire.	Norfolk.	Bristol.	Plymouth.	Bernstable.	Dukes.	Nantucket.	Total
May,	Male, Female, .	2 2	4 2	2	1	1	•	1 3	.4	.2	$\vdots$	1	2		20 10
June,	Not stated, Male, Female, .	.4	3	1 1	•	•	•	•	2 4	•	•	:			6 12
July,	Not stated, Male, Female, .	3 1	4	•	•	. 4	•	.2	•	2	•	2	•		i1 7
August, .	Not stated, Male, Female,	1 3	•	1 1	.2	1 1	•	1 1	3	4 2	•	3 1	•	٠	i6 12
September,	Not stated, Male, Female, .	•	6 2	2 2	•	2 2	•3	1 1	•	1 3		•	•		12 13
October, .	Not stated, Male, Female, .	2 2	1 3	•	1	1 3	1 2	•	•	•	2	2	•		2 8 11
November,	Not stated, Male, Female, .	:	•		•	•		1	•	1 1	1 1	2 2			1 5 5
December,	Not stated, Male, Female, .	1 1	2 2	4	2	•	•	. 2	•	•	:	111		•	i0 6
January, .	Not stated, Male, Female, .	3 3	2 2	2	1 1	:	. 2	:	•	•	. 2	2			8 18
February, .	Not stated, Male, Female,	.2	• 4 4	•		1	•	•	·2	2 2	2 2		•	•	2 13 7
March, .	Not stated, Male, Female,	5 3	4 5	1	· 2	2 4	5 1	•	2	•	•	3	i 1	i I	22 21
April,	Not stated, Male, Female, . Not stated,	1 2	2 2	2	•	1 3	1 3	•	. 2	2 2	•	•	•		1 9 13 2
Total,	Male, Female, .	20 20	32 25	15 7	- 7 5	9 19	- 7 11	- 6 8	11 11	14 14	3	12 10	- 3 1	1 1	140 135
Month not stated, .	Not stated, Male, Female, . Not stated,	2 1 3	:	•	•	•	•	•	•	•	:	•	•	٠	8 1 3
Grand total,	Tior stated,	 46	- 58	· 22	12	28	· 19	· 14	22	28	10	22	4	· 2	287

<sup>\*</sup> A triplet case in New Salem.

TABLE II. 1. ABSTRACT OF THE RETURNS OF MARRIAGES, in the several Counties, for each month of the year, ending April 30, 1846.

Counties		May.	June.	July.	August	September.	October.	November.	December.	January.	February.	March.	April	Month not stated.	TOTAL.
Essex, .		91	78	57	41	69	98	118	109	57	55	51	69	15	908
Middlesex,		84	88	58	81	88	123	166	95	81	68	<b>5</b> 6	124	7	1119
Worcester,	•	93	70	39	44	75	93	114	<b>7</b> 9	63	33	57	110	1	871
Hampshire,	•	22	11	7	13	28	21	26	15	14	12	18	20	2	209
Hampden,		27	19	13	10	15	25	39	25	<b>2</b> 9	13	10	26	1	252
Franklin, .	•	24	13	8	8	6	13	23	9	14	9	7	15	7	151
Berkshire,		9	7	4	6	16	14	16	12	4	9	9	8	•	114
Norfolk, .		40	35	18	24	37	50	60	41	37	17	21	49	1	430
Bristol, .		34	48	40	37	53	55	60	44	32	24	<b>3</b> 6	33	3	499
Plymouth,		14	14	9	19	16	36	58	19	25	18	14	11	1	254
Barnstable,		11	7	14	10	14	22	48	27	24	8	22	11	2	220
Dukes, .		1	2	4	3	1	5		1	2	3	1	2		25
Nantucket,		7	11	6	8	7	4	13	7	. 5	5	5	6	•	. 84
Total, .	•	457	403	277	<b>2</b> 99	425	559	741	483	387	274	307	484	40	5136

5

Table II. 2. Conditions and Ages of Parties to Marriages,

for the year ending 30th April, 1846.

# (1.) BETWEEN BACHELORS AND MAIDS.

			_					_			_	_	_	_		_
					ĀG	E O	TH	e W	on i	w.						
AGE OF THE MEN.	Under 20.	20 to 25.	25 to 30.	30 to 36.	35 to 40.	40 to 45.	45 to 50.	50 to 35.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 and upwards.	Age of women not stated.	Total.
Under 20, 20 to 25, 25 to 30,	34 574 216	31 834 657	1 88 246	8 21	1 7	i 1 4			i		: 1		  -	•	2 29 22	68 1 <b>53</b> 6 1174
30 to 35,	28	112	77	i 26	1 7 3 6 4 1	•	i	i	-						6	254
35 to 40,	4	27	19 3 3	16	6	1	1	•	١.	•	•	•	•	•	1	75
40 to 45,	•	6	3	7	4	1	1	•	•	:	•	•	٠	•		22
45 to 50,	١ • ا	l	3	4 2	Ī	:	1	:		1	· .	•	•	•	•	11
<b>5</b> 0 to 55,	•	2		2	2	1		1	•	•	۱ •	•	•	•	•	8
55 to 60,	•	•	•	•	•	•		•	•	•	۱ •	•	٠	•		•
60 to 65,		•	•	•	•	•		•	•	•	•	•	•	•	٠.	•
65 to 70,		•	-	•	•	•	•	•		•	•	•	•	•	•	•
70 to 75,	•	•	•	•	•	•	•	•	•	١٠	•	•	•	•	•	•
75 to 80,	•	•		•	•	•		•	•	•	•	•	•	•	•	•
80 and upwards,	•	•	•	•	•	•		٠ ١	٠	١٠.	۱۰'	٠	•	•		•
Age of men not stated,	7	26	13	2		•		1				•			634	683
Total,	863	1696	<b>45</b> 0	86	24	8	4	3	1	1	1	•	·	•	694	3831

### (2.) BETWEEN BACHELORS AND WIDOWS.

	1	1	í	1	1	1	1	1	1	1	1	1	1	1	1	1
Under 20,	١.		1		١.		١.				١.				١.	1
20 to 25,		5 8	6	4	2					١.	١.	١.	١.	۱.	۱.	17
25 to 30,	1	8	13	11	5	1	١.	١.		١.	i.	١.	١.	١.	1	40
30 to 35,	١.	١.	9	9	2 5 2 4 2		2	١.		١.		١.	١.	١.	1.	22
35 to 40,		1	6	3	4	2	2		1.	.	1	Ι.	Ι.	1	l :	17
40 to 45,	1 :	[	2	١. ١	2	3	~	١.	.				]	Ι.	:	7
45 to 50,	•	l i	ī	•	9		i		i	1.	٠.	٠.	:	١.	١.	6
EO A. EE	١.		,  •	٠.	~	•	1 -		1	١.	٠.	١.	١.	١.	٠.	
	•		•	•	٠.	:	١.	١.		•	١.	٠.	٠ ا	١.	٠ ا	٠.
55 to 60,			•	•		1		١.			١.	١.	۱.		٠.	1
60 to 65,	١.	١.			١.						١.	١.	١.	١.		
65 to 70,	١.				١.		١.	١.	١.	١.	١.	١.	١.	١.	l . i	
70 to 75	١.	١.	١. ١				١.	١.								
75 to 80	١.						[									
80 and upwards,	} ~		1 1	•	١.,	•	١.	· -	•	٠.	١.	٠.			•	•
Of and abwards,	•	•	۱ • ۱	•	•	•		١•.	•		•	•	٠	•	•	•
Age of men not			1 1				!!!									
stated,	•	•	1	•	1	•	•	•	•	•	•	•	•	•	24	26
PR-4-1							_	_	_	_		_	-	-		
Total,	1	14	39	27	18	7	5	•	1			•			25	137
			1 1													

# CONDITIONS AND AGES, &c. - Continued.

# (3.) BETWEEN WIDOWERS AND MAIDS.

					A	.GE	OF T	HP '	Wom	en.						
AGE OF THE MEN.	Under 20.	<b>20</b> to 25.	25 to 30.	30 to 36.	36 to 40.	40 to 45.	45 to 50.	50 to 55.	56 to 60.	60 to <b>66</b> .	65 to 70.	70 to 75.	75 to 80.	80 and upwards.	Age of women not stated.	Total.
Under 20,	4 13 7 2	5 41 40 21 12 3 4	25 27	. 6 10 13 15 9 4	3 12 15	1 1 6 4 7 3 1					•				1 1 2	10 77 86 77 63 34 29 18 9 5
75 to 80,		•	•	•	•	•	•	•	•	•	•	•	•	٠	•	•
80 and upwards, Age of men not	•	•	•	•	•	•	•	•	•	•	•	۱.	•	•	•	•
stated,	•	2	2	•	1	1	•	•	•	•	•				86	92
Total,	26	129	91	57	45	24	16	17	5	2	·	·	•	$ \cdot $	91	503

# (4.) BETWEEN WIDOWERS AND WIDOWS.

75 to 60, 80 and up Age of m stated.	Wa	rds, not	•			•	•		1	•	•	•	•		•	i	37	2 37
65 to 70, 70 to 75, 75 to 80.	•	•	:			•	•	:	•	2		•	2	1 2	i	•	•	11 5 4 2
60 to 65,	•	:	:			1	•	2	6	3 4 4 2	2 3 5 2	4					i	22
50 to 55, 55 to 60,	•	•	•	•	•	4	3	5 5 2	6 1	3	2		•				•	24 15
40 to 45, 45 to 50.	:	•	:		2	7	12 7	1 10	2 7	.1	•		•				•	22 32
35 to 40,	:			3	7		3		1		•	:						18
25 to 30, 30 to 35,	•	•	•	1 2	7		1	•,	•		•	•	•	٠	·	•	•	6 16
Under 20 20 to 25,		•	:	:	•		:	:					:	:			•	<b>'</b> 1

# CONDITIONS AND AGES, &c. - Continued.

### (5.) CONDITION OF PARTIES NOT STATED.

				A	G M	07	T	HR	₩c	ME	n.						To:	
Acrop the Men.						•								vards.	omen 1.	Total.	RIA	GES.
AGE OF THE MEN.	Under 20.	20 to 25.	98	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 56.	89	60 to 65.	65 to 70.	70 to 76.	75 to 80.	80 and upwards.	of w state	10(8).		Women.
	Und	20 tc	25 to	30 to	35 to	40 to	<b>3</b>	50 10	55 to	90 09	66 to	70 te	75 to	80 a	Age		Men.	Wol
Under 20,		•	•	<u> </u>	,	-		Ī.	·	•	-	•					69	
20 to 25,	16	16 9 3	• .	:	:	١.	•	•	•	•	•	•	•	•	2 2		1598	
25 to 30,	5	9	6 2 5	1	1	١.	١.		١.	•	٠	٠	•	•	2	24	1321	
30 to 35,	•	3	2	•	1	١.	•			•	•	•	•	•	1	7	385 192	
35 to 40, 40 to 45,	ا ۱	•	อ	:		١.			•	•	•		٠.	•	•	5		
42 4 20	١٠	•	٠.	1		١.	١.	٠.	1	•		١.	•	•	•	1 2 2	25	51
45 to 50, 50 to 55,	•	:	'ı	-		i	٠.	١.	1	٠.	•		•	١.	•	9	85 63	38
55 to 60,	:	•	٦.	:	[	1	:	١:	•	:	1:	•	•	•		.~	34	21
60 to 65,	l : .	]	]	:	Ι.	Ι:	l i	i	l i		1:		1:			3	34 34	7
65 to 70,		١.	•	١.		١.	١.	١.	١.			١.				١. ٠	16	6
70 to 75,						١.	١.		١.				١.				8	6 4 1
75 to 80,				١.	١.	١.	١.	١.	١.		١.						4	1
80 and upwards,					١.				١.		١.	. •					2	1
Age of men not		l			1	1	l	1	1		l							
stated,	•		•	•	•	•			•	•		•	•		372	372	1210	1225
Total,	21	28	14	3	2	1	1	1	2		Ī.			-	377	450	5136	5136

### NOTE.

These tables, in relation to marriage, are read as follows:—First Table. 574 men, between the ages of 20 and 25, were married to women under 20; 8 women, between 30 and 35, were married to men between 20 and 25; or 4 men, between 35 and 40, were married to women under 20.—Second Table. 11 men, between 25 and 30, were married to widows between 30 and 35; or 1 man, between 45 and 50, married a widow between 55 and 60.—Third Table. 12 widowers, between 40 and 45, were married to women between 20 and 25, who had not before been married; and 1, between 70 and 75, to a woman between 60 and 65, &c. &c. The other Tables in a similar manner.

TABLE III. 1. ABSTRACT OF THE RETURNS OF CAUSES OF DEATH,

846.
April 30th, 1846.
April
ending
the year e
for the
*

,	SEX.	₩.	====						*	AGE.									F	TIME	OF		DECEASE	3.A.S	Ä			PL	PLACE	Ģ		BIRTH
DISEASE.	Male. Femsle.	Not stated.	Under 1 year.	I year to 2.	\$ 10 S	.01 o1 ð	10 to 20.	30 to 30.	.04 or 08	.08 01 04	.00 to 60.	.07 or 08	.08 at 07	.06 ot 08	.001 ot 09	sbrawqu bas 001	Unknown.	May.	July.	August.	September.	October.	Иочетьет.	December.	January.	February. March.	.lingA		Matives of the Mative	• • • • • • • • • • • • • • • • • • • •	Foreigners.	Not stated. Torat.
Abscess,	ω.	' '	<u> </u>	_			C3 -	-		j	1			<del> </del>	<del> </del>	-		1.	10-		<del>  -</del> -	1:	1.5	100	60	<del></del>	<u> </u>	10.4	<u> </u> -	<del>                                     </del>	-	100
Angina Pectoris,	7		· •	•	•	•	1.				<del>-</del> -	٠.	10	. ,					<del>-</del>	<u>.</u>	<del>: :</del>	<u> </u>	٠.	٠.	. 00	<del></del>		.4	• •		. ,	
Aneurism,	. 03		-		• •	• •				. –	. ¬						, ,		<u>. –</u>	<del></del>	<del>: :</del>		٠.		•	<del>' '</del>		, 🗪				
Apoplexy,	- 9	<u></u>	-			• •		. –		, 10	, 1	, 00	<u> ∞</u>				<del>,                                    </del>	<del>,                                    </del>		· •	<u>, m</u>			, 90	, 67				- 27	. 0	<del>- 9</del>	
Asthma	- 1	<u>.</u>		• •	• •	• •	•	٦,	∾ ,	, -	٠ ي	~		4	∾ ,	_	-	က	<del>-</del>			-	-	2		-	5-				=	8
"	4	· 		•		-		•	•	• •	•	<del>, –</del>	<del></del>	<del>,</del>			. ,		<u> </u>	· 	<del>: -</del>				•				_:_			
		. 9	-	• •	- '	• •		- Q	. m	• •														, 0		<del>-</del>	. =	~~	. "			<u>, r</u>
	8 . . <del>2</del> 4		_	<del>4</del>	य य <del>य</del> स		<b>10 m</b>		ल प्र्व	<u>m m</u>	<del> 4</del>	. ~	<del>00 00</del>	, 00			-	<u>ო ია</u>	<del>- 9</del>	<u>~ ~</u>	0 0 0 0	£ 70	9	. 65	<u>ო ი</u>	<u>0 4</u>					63	
" Intussusception of,	ო .					·-			• •	•	•	•				-															_	
" Disease of,	 8		-	7 8				•		. —		8	, =	. 07				<del>, =</del>											· (7)			=
	. 22 			•		~~	٠ ٧٠	. 6	0) ec	C) (	-	00 0		=-	, ,	-			<u>.</u>	<u>.</u>	200	000	٠, ٥	<del>2</del> -	<del></del> 6	200	<del></del>				. 6	
	. 16	9						-	•	٠,	٠.	-	~	· •		-		٠.								1 <del></del>					1 =	· m
" Disease of, "			_	<del>8 -</del>				<del>•</del>		٥,	က	<del>m ,</del>	•	<u>.</u>	_	÷	=							•				_	œ —	_	_	

# CAUSES OF DEATH—Continued.

<del>ni</del>	-14ToT	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BIRTH	Not stated.	' '811 ' E40E ' ' 75 ' ' ' ' ' 840
BI	Foreigners.	
E OF	Natives of S	
PLACE	Marivesof the place where they died.  Marives of Marives of other places.	. 0.00
	April.	
	March.	, , , - , - , 0 , 4 - , 1 - 0 , 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	February.	''0''
S S	Jennary.	
EA	Оесетрет.	'4' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
290	November.	, , , , , , , , , , , , , , , , , , ,
OF DECEASE	October.	
TIME	September.	
E	August.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	July.	1
	.eunt	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
	May.	
	100 and upwards. Unknown.	1
	90 to 100.	
	.06 o1 08	' '- ' ' '-046 '-00 ' ' ' ' ' '
	70 to 80.	1, 10, 1, 10, 10, 4, 1, 20, 20, 1, 1, 1, 1, 10, 10, 10, 10, 10, 10, 1
	.07 or 0a	1, 1 1, 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1
	.00 to 60.	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
Ä	40 to 50.	
AGE	.01 to 40.	
	20 to 30.	50,
	.02 or 0I	
	.0I oı ð	, , , , , , , , , , , , , , , , , , ,
	.č o1 £	· ' ' ' 4704 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
	l year to 2.	, , , , , , oo , , , , , , , , , , , ,
	Under I year.	, , , , , , , , , , , , , , , , , , , ,
	Not stated.	
SEX.	Female.	2 4 1 21 1 4 1 1 4 1 1 4 1 1 4 1 1 1 1 1
702	Male.	
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	DISEASE.	Bone, Disease of,  "Bronchitis, "Bronchocele, "Burns and Scalds, "Casualty, "Catarrh, "Catarrh, "Chicken Pox, "Chicken Pox, "Child Birth, "Cholers,
	DISIO	Bone, Disease  "Bronchitis, "Bronchocele, "Gasualty, "Catarrh, "Garrh, "Garrh, "Ghicken Pox, "Cholera, "Cholera,
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Infa	
Cholera Infantum,  "" Choic, "" Consumption, "" Convulsions, "" Cyatitis, "" Cystitis, "" Debility, "" Delirium Tremens, "" Diarrhosa, "" Diabetes, "" Dropsy of the Chest, "" Dropsy of the Chest, "" Dropsy of the Chest, "" Dropsy of the Chest, "" Dropsy of the Chest, "" Dropsy of the Chest, "" Dropsy of the Chest, "" Dropsy of the Chest, "" Dropsy of the Chest, "" Dropsy of the Chest, ""	Epilepsy,

CAUSES OF DEATH—Continued.

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Ä	Total.	'4' '8' '8' '8' '8' '8' '8' '8' '8' '8'
E E	Not stated.	4000046 - 000- 000- 000- 000- 000- 000-
E .	Foreignera.	HE44HH, '0' '86' '' '''
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PLACE OF BIRTH	Natives of the place where they died.  Natives of other places.	11
	.linqA	4800 duu
	March.	4-5000 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
	Fергиагу.	wrod' - 'g' w' ' oo ' ' ' ' ' ' '
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OF DECEASE	December.	<u> </u>
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OF	October.	21446.
TIME	September.	108811881189118811881188118
T.I.	August	1000004   1   000   1   1   1   1   1   1   1
	July.	
	June.	G46464 ' ' L ' ' P L ' ' ' ' ' ' ' ' '
	May.	noon'u'''   1   04   ''''
	Unknown.	H
	100 and upwards.	
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Ξ.	40 to 50. 50 to 60.	cerim e4e
AGE	30 to 40.	25.440 1 1 1 883 1 2 2 2 884 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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	Not stated.	1
SEX.	Female.	11.9 11.9 1.0 20.2 20.2 20.2 20.2 20.2 20.2 20.2
SS	Male.	36 129 17
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l	ESE	is, item, it
	DISEASE	liou liou liou liou liou liou liou liou
l	DIK	Para Bar Bar Bar Bar Bar Bar Bar Bar Bar
		Erysipelas,  fever,  Fever, Bilious,  fever, Burgeral,  fever, Puerperal,  fever, Remittent,  fever, Typlus,  fever, Typlus,  fever, Yellow,  fistula in Ano,  fracture,  Gastritis,

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Generation org., Dis. of,  Gravel,  Heart, Disease of,  " Hernia,  Hip Complaint,  " Hooping Cough,  Hydrocephalus,  Infantile
Gout,  "Generation org., Di "Gravel, "Heart, Disease of, "Hip Complaint, "Hip Complaint, "Hydrocephalus, Infantile, "Infantile
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Generation org.,  Gravel,  Heart, Disease  Hernis,  Hip Complaint,  Hoping Cough  Infantile,  Infantil
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	Матећ.	44-1' -4' 5''' - 954' H 40''
	February.	27
38	January.	9''''ugga'''''888''ro
EA	December.	
DECEASE	Мочешьет.	18,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
OF.	October.	
9	September.	04 , , 05 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 ,
TIME	August	
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	.01 ot 8	4
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	l year to 2.	№ , , , ¬ , о о , , , , , , , , , , , , ,
	Under 1 year.	छ 'च 'एववच ' ' ' ' ' ' ' ' ' ' ' ' ' '
	Not stated.	
SEX.	Female.	14 113 113 118 1198 1108
82	Male.	
├─ <u></u>		
	DIBEASE.	Lungs, Disease of,  Malformation,  Marasmus,  Measles,  Mortification,  Nephritis,  Old Age,  Contralgis,  Paralysis,  Pericarditis,
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25 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Parotitis,  Peritonitis,  Pleurisy,  Pheumonis,  Poisoned,  Purpure,  Porinasis,  Quinsy,  Rheumatism,  Scarlatina,  Scarlatina,  Scrofula,  Small Pox,  Spine, Disease of,  " Stillborn,  Stillborn,  Strangury,  Strangury,  Stillborn,  Stillborn,  Stangury,  Stillborn,
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eritonitis,  'eritonitis,  'leurisy,  'neumonis,  'neumonis,  'neumonis,  'guinsy,  'theumatis  'earlatins,  'earlatins,  'erofuls,  'mall Fox  'mall Fox  'in fill  'in fill  'ittangury,  'ittillorn,

### FIFTH REGISTRATION REPORT.

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CAUSES OF DEATH—Continued.   Precision	1	BIRT	Not stated.	1001	296
CAUSES OF DEATH—Contistency.  AGE.	1	F Bi	Foreigners.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2761
CAUSES OF DEATH—Contistency.  AGE.		0	Natives of S	1, 84	904
CAUSES OF DEATH—Continued.  CA		PLAC	Mativesof the place where they died.	. '፲፫፲ ' == ' '&400880 ' '00	
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	}		April.		7
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	I				3508
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			February.		744
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	H	ម្ចា	January.		685
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		SV	<b>December.</b>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	718
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		ECE	November.	1, 20, 20, 1, 1, 20, 20, 1, 1, 20, 1, 21, 21, 21, 21, 21, 21, 21, 21, 21,	652
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	ı	J. D	October.		088
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	- 1	E	Beptember.		985
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	ન્ક	TIL	JenguA		1018
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	22		. Վա	8	677
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	nti		Jame.		653
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	ర్గ్		. Ye M	112 112 113 114 115 115 115 115 115 115 115 115 115	728
AGE.  CAUSES OF DEAT  Male.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	瞐		Unknown.		174
CAUSES OF Male.  S	Ę		100 and upwards.		9
CAUSES OF Male.  S	到		.001 ot 0e		911
SEX.  SEX.  S					5 61
SEX.  SEX.  S					9173
SEX.  SEX.  S	SE			-	<b>9</b>
SEX.  SEX.  S					73 46
SEX.  SEX.  S	S	GE		•	52 57
SEX.  SEX.  S					11/2
SEX.  SEX.  S	1				210
SEX.  SEX.  S	ı				1167
SEX.  SEX.  S					2 46
SEX.  SEX.  S					899
SEX.  SEX.  S				· ·	567
EASE.  5, Th. Discase of ", "Ales. Females, Not stated			Under 1 veer.		391  16
EASE.  5, Th. Discase of ", "Ales. Females, Not stated	ı		Not stated.	4 0 1 8 8 9 8	2216
EASE.  5, Th. Discase of ", "Ales. Females, Not stated	ı	EX	Femsle.		483
EASE.  5, Th. Discase of ", "Ales. Females, Not stated		"	Male.	2007 2007 2007 2007 2007 2007 2007 2007	1256 125 125 9320
Syphilis,  "Tecthing, "Tetting, "Thrush, "Tumor, "Ucers, "Ucers, "Uchrown, ""Uchrown, """  "Tumor, """  "Tumor, """  "Tumor, """  "Tumor, """  "Tumor, """  "Tumor, """  """  """  """  """  """  """  "				ري د کي	s, red,
Syphilis, " Tething, " Tetanus, " Thrush, " Tumor, " Tumor, " Ulcers, Ulcers, Urinary Or &Cc., Diset	]		SE.	isos	nles, male t sta
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TABLE III. 2. CLASSIFICATION OF CAUSES OF DEATH IN THE SEVERAL COUNTIES,

for the year ending April 30th, 1846.

=								-	_			_	_		_
	diseases.		Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Berkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Nantneket and Dukes.	Totals.
11 22 33 44 55 66 77 88 99 100 111 122 133 144 155 160	Cholera Infantum, Croup, Diarrhosa, Dysentery, Erysipelas, Fever, Intermittent, "Remittent, "Typhus, Hooping Cough, Influenza, Measles, Scarlatina, Small Pox, Syphilis,	, AND	49 46 17 15 16	48 12 14 7 128 29 2 12 64	61 44 10 13 12 1 132 10 3 118	10 8 11 5 1 28 4	17 3 8 18 53 2 4 12 2	4	19 19 14 11 1	10 6 20 2 2 2 32 12	8 27 20 	23 .4	125391	1 2 6 1 3 · · · · · · · · · · · · · · · · · ·	40 258 218 55 122 84 5 12 614 100 16 46 516 32
	Totals, 2. Diseases of Gen	Eral		398	423	110	133	82	65	150	185	76	60	21	2121
23 24 25 26 27	or Uncertain Sr. Abscess, Atrophy, Cancer, Debility, Dropsy, Gout, Hemorrhage, Infantile Diseases, Infammation, Malformation, Mortification, Scrofula, Sudden Deaths, Tumor,	ERAL AT.	22 42 9 166 7 4 5 5 4	19 1 46 2 4 225 9 2 4 4 1	19 46 2 3 261 7 3 21	.7 1 69 1 .1	3 16 . 3 85 . 1 2 3	11 · 1 52 2 · 2 4 1 2	33 : 1	1 15 .4 66 3 .2 .3	1 17 4 103	54 1 2 2	2	i	13 13 113 13 235 5 30 1187 31 4 24 31 19
	Totals,	•	266	322	<b>35</b> 9	87	122	84	55	107	145	84	42	57	1730

CAUSES OF DEATH IN THE SEVERAL COUNTIES-Continued.

=				<del>, .</del>	,	,		_	_	_	-	_	_		=	
	DISI	eases.		Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Berkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Nantucket and Dukes.	TOTALS.
	3. Diseases			-												
		System	E.	١.			۱ ـ	<u> </u>		۱ ,	_	۔ ا			_	
31	Apoplexy,	•	• •	8	16	11	2	5			5	5	3	2	1	69
32 33		•		١.		1	•	•	•	i	•	•	•	•	•	•2
	Chorea, Convulsions	•		28	30	21	10	٠.	4	3	<b>i</b> 2	i3	.8	3	6	146
35			• •	2	4	5	1	8 3 2 12	*			2	۱۹		-	17
36		omone,		ĺĩ	2	4	1	9	٠,	:	•	2	•	•		13
37	Hydrocepha	lna.	•	54	61	33	7	12	2 18	4	14	14	.8	5 1	i	231
	Insanity,	,		3		2	1		-		1		1	1		9
39				47	21	31	7	. 5	16	9	13	9	10	6	3	177
40	Tetanus,	•		2						1						3
41		Disease	of, .	24	20	7	6	.8	6	2	8	10	.7	4	•	102
	Totals,			169	154	115	 34	43	51	 26	53	55	_	_	11	769
- !	4.5			i i												i
- 1	4. Diseases			1									1			l
		r Orgal	<b>78.</b>	۱۵	١.							,	i			
42	Asthma,	•	• •	2	1 4	• 5	•	1	1	•	1	1	•	i	1	6 12
43		· ·	• •	400	406	271	77	114	100	24		100	1 <b>i</b> 8		6i	2104
45	Consumption Hydrothora			6		3/1	/0	114	2		2	3			1	18
46		٠, ٠	•	١	•	u	i	1 1	~	•	~	٥	•	•		i
47	Pleurisy,	•	•	3	9	• 5	ī	• 2	•3	•	1	3	4	i	i	33
	Pneumonia.	•	: :	35		37	5	19	15	5 2 1	20	26	9	9	Ĝ.	235
49		•		3		i		1		2	•	2			•	9
50	Lungs, &c.,	Diseas	e of,	1	1	6	9		2	1	4	3	1		•	29
	Totals,	•		450	470	<b>428</b>	 89	139	129	62	168	226	132	84	70	2447
	5. DISEASES	OF T	HE OR-			١,	,									1
	GANS OF	CIRCUL	ATION.	ì	1											I
51	Aneurism,	•				1			•			•	1		1	3
52					1	•			٠.	١.	•	•				1
53	Heart, &c.,	Disease	of, .	37	14	40	3	6	8	•	13	7	12	7	•	147
	Totals,	•		37	15	41	3	6	8		13	7	13	7	1	151
	6. Diseases	OF THE ORGANI														
54		•		1.			•	•		١.			.			
<b>5</b> 5		•		1	2	2	•	. 1	•	1	2 1	2	1	•		12
56		•		·-	1	5	.:	22	:-		1	•	ا ،	1	•	8
57		•	• •	23			11	22	12	•	6	13	2	-	3	132
	Gastritis,	•	• •	1	1	1	•	•	•	•	•	•	• <u>.</u>	1	•	4
<b>5</b> 9			•	4	1	3	•	•	•	•	. 2	•	1	:	•	9
60	Intussuscep Peritonitis,	uon,	• •	2	١.	.5	•	•	•	۱ •	2	•	.5	1	•	5 5
62		•	•	7	5	3	j		1	•	1	5	, z	4	3	30
63		•		١.,	ľ	٦	*	[ ]	•	١.	•	" ا		*	J	
	Worms,			.	1	1			2	li		9			•	7
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CAUSES OF DEATH IN THE SEVERAL COUNTIES-Continued.

					-	_			_				_	_		
	DISE	ASES.	•	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden	Berkshire.	Franklin	Norfolk.	Bristol.	Plymouth.	Barnstable.	Nantucket and Dukes.	TOTALS.
65	Organs, &c.,	Disea	use of	6	2	3	1	•	2	2	16	11	7	3	•	53
66	Pancreas, Di	86886	of,	1.	·							•				•
67	Hepatitis,		• •	١.												
68	Jaundice,	• _		8		• -	•_	2		•_	i	2	1	•	1	14
	Liver, Diseas		• •	8		9	2	3	4	1	5	4	1	1	1	49
74	Spleen, Dise	ase or,	•	•	•	•	•	٠ ا	•	•	•	•	•	•	•	•
	Totals,	•		56	42	48	15	28	21	10	34	39	15	12	8	328
	7. DISEASES	AP 41	er Her	_		l	'	1				1				
	NARY			1		l		l						İ		
71		•		1	3	3	4	1	2		١.	١.	1	١.	.	15
72				١.	1	1		١.				١.	1			3
73		•		1	2		1	1	1	1		2				9
74		·	٠ .		٠,	٠.		١.	٠,	•	٠.	١.		: ا	ا : ا	٠,
75	Kidneys, &c	., DB6	ease of,	•	2	1	٠ ا	١٠	2	•	١.	١.	٠	2	2	9
	Totals,	.•		2	8	5	5	2	5	1		2	2	2	2	36
	8. Diseases	07 7	не Ов		i		1		ſ		1				Í	İ
	GANS OF				l	1			1		l	1		İ		1
76	Childbirth,	•	• •	6	8	9	5	3	4	2	1	3	1	1	2	45
77		ever,		3	9	3	3	8	1		۱.	۱.	3			30
78	Paramenia,	<b>.</b> .	٠	1.		٠,	١.		•	١.	١.	i	ا: ا	٠		٠.
79	Organs, &c.	, D186	ase of, .		١٠	2	١.	١.	•	٠ ا		1	2	•		5
	Totals,	• .		9	17	14	8	11	5	2	1	4	6	1	2	80
	9. DISEASES	OF T	HE OR	_	l						l	1	İ	1		İ
	GANS OF			1	ŀ			1		l		1	1	ł		
= -	Rheumatism			2	3	2			2		١.	i	1	١.		13
81	Joints, &c.,	Diseas	e of,     .	<u>ا</u> ٠.	١٠,		1	•	•	•	:		1	١.		2 3
83	Hip, Disease Spine, Disea	or,	•	1 4				.5	. 2	. 3	1		2	١.		21
63	Shme, Diece	Be UI,				Ŀ	_~	_~	_^	~	<u>ا</u>	Ŀ		Ŀ	<u></u>	
	Totals,	•		7	11	2	4	4	4	2	1	1	3			39
	10. Disease Tegument.	S.OF ARY S	THE IN	-												
84	Fistula,	•		١.		١.					١.	١.	١.	١.		
	Ulcers,	•		8	•	2	•	2	1	•	٠	1	١.	١.		9
86		•	·. ·	•	١٠,	١٠	١.		•	•	١.	•		١.	٠.	1
87	Skin, &c., D	1900.90	οι, .	Ŀ	1	Ŀ	Ŀ	Ŀ	Ŀ	Ŀ	Ŀ	Ŀ	Ŀ	Ŀ	<u>  :</u>	
	Totals,	•		8	1	. 2	•	2	1	•		1		.		10
88	11. Or Old	Age,	• . •	94	91	101	46	39	38	49	56	57	61	28	28	688
89	12. Or Extra Burns and S	ernal calds,	CAUSES	1 4	6	8		2	2	2 4	2	5	3			36
90	Casualties,	•	•	18	27	30	3	17	5	4	5	10	7	4	1	131

CAUSES OF DRATH IN THE SEVERAL COUNTIES-Continued.

	DISEASES.		Essex.	Middlesex.	Worester.	Hampshire.	Hampdes.	Berkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnetable.	Nantucket and Dukes.	Totals.
	Drowned, .		32	21	16	3	5	3		4	2	11	14	4	115
	Fractures, .	•	•	•_	١٠,	٠,	٠,	٠,	٠.	•	١.,	٠,	•	٠	1 :
	Intemperance,	•	1	7 2	3	2	2	1	1	١٠,	1	1	٠.	i	19
	Poisoned,	•		2	٠,	۱ •	٠.	•	•	1	•	٠,	١.	<b>.</b>	5 5
	Suffocation,	٠	.8	10	3	•	1	•	.5	٠,	٠,	1	٠,	•	31
TOOL	Suicide, .	•	٥	10	′	•	1	•	z	1	*	ا ٠	*	•	21
	Totals, .		64	73	67	8	28	11	9	18	19	23	21	6	342
108 1	3. CAUSES NOT							'						1	
-	SPECIFIED,		58	98	111	29	50	23	8	25	30	9	25	4	470
	,	•												- 1	l
109 1	4. STILLBORN,		40	22	18	1	7	3	6	3	8	1		١.	109
ı					_		_	_	_		_				
- 1	Totals, .	•	1673	1722	1734	439	614	465	295	624	779	462	308	210	9320

### NOTES TO THE ABSTRACTS OF DISEASES.

It has been considered desirable to institute, as far as we can from the returns, a comparison of the prevalence of particular diseases, in the same districts, for different years. Boston having made no returns of deaths for the last three years, the County of Suffolk is excluded in the several abstracts of deaths.

In the Tables for 1846, the Alphabetical Abstract contains the names of the diseases, generally, as they appear in the returns. In the Classified Abstract, they are arranged after the plan of the Registrar General of Births, Marriages and Deaths in England, with some alterations, which circumstances in this country seemed to dictate. They are numbered for the purpose of convenient reference, and each class is arranged alphabetically. The numbers in parentheses, in the following notes, are references to the heads, under which diseases are arranged in the Classified Abstract. Those who may wish for a more particular sub-division of the diseases for 1846, or the age or month of the year in which they occurred, may consult the Alphabetical Abstract.

### NOTES-1846.

Zimotic Diseases.—Under Cholera (1) are included 21 cases of Cholera Morbus, and 12 of Bilious Colic. Under Fever Remittent (8) are included 3 cases of Yellow Fever. Under Fever Typhus (9) are included 193 cases of Fever, 46 of Brain Fever, 5 of Nervous, 5 of Congestive, 8 of Inflammatory, 4 of Typhoid, and 6 of Putrid Fever. Under Scarlatina (13) are included 104 cases of Canker, 34 of Throat Distemper, and 7 of Throat Disease. Under Small Pox (14) are included 1 case of Varioloid, and 2 of the Chicken Pox.

Diseases of Uncertain or General Seat.—Under Cancer (19) are included 2 cases of Fungus-hæmatodes. Under Hemorrhage (23) are included 2 cases of Bleeding Piles, and 1 of Rupture. Under Scrofula (28) are included 3 cases of Humor and 1 case of King's Evil. Under Brain, &c., Disease of (41) are included 38 cases of Inflammation of the Brain, 17 of Congestion of the Brain, and 4 cases of Neuralgia.

Diseases of the Respiratory Organs.—Under Bronchitis (43) is included 1 case of Catarrh. Under Pneumonia (48) are included 95 cases of Lung Fever, 22 of Inflammation of the Lungs. Under Disease of the Lungs (50) are included 3 cases of Congestion of the Lungs.

Disease of the Organs of Circulation.—Under Heart, &c., Disease of (53) are included 7 cases of Anemia, and 4 cases of Angina Pectoris..

Diseases of the Digestive Organs.—Under Colic (55) are included 3 cases of Constipation of the Bowels, and 1 of Painter's Colic. Under Enteritis (57) are included 72 cases of Inflammation of the Bowels, and 32 cases of Bilious Fever. Under Organs, &c., Disease of (65) are included 47 cases of Disease of the Bowels, and 6 cases of Disease of the Stomach.

Disease of the Urinary Organs.—Under Kidneys, &c., Disease of (75) are included 2 cases of Disease of the Urinary Organs.

Diseases of the Organs of Generation.—Under Organs, &c., Disease of (79) are included 3 cases of Disease of the Ovaries and 2 of Strangury.

Disease of the Organs of Locomotion.—Under Joints, &c., Disease of (81) are included 2 cases of Disease of the Bones.

Disease of the Integumentary System.—Under Skin, &c. Disease of (87) is included 1 case of Carbuncle.

Under Casualty (90) are included 3 cases of Sun Struck, 2 cases of Killed by Lightning, and 2 Found Frozen.

Under Intemperance (99) 1 by Chewing Optum.

TABLE III. 3. ABSTRACT OF RETURNS OF CAUSES OF DEATHS,

in the three years 1844, 1845 and 1846.

	CAUSES OF DEATH.	1844.	1845.	1846.	Specif	ied Caus	s by all es, there
		1			1844.	1845.	1846.
	All Causes,	8250	8642	9211			
	Specified Causes,	7076	8070	8741	10,000	10,000	10,000
1	Zimotic Diseases, or Epidemic, En- demic, and Contagious Diseases,	1627	2208	2121	2299	2736	2427
	Sporadic Diseases				1		
2	Of Uncertain or General Seat, .	1150		1730			
3	Of the Nervous System,	631	794 2 <b>5</b> 42	769			
<b>4 5</b>	Of the Respiratory Organs, Of the Organs of Circulation, .	141					***
6	Of the Digestive Organs,	433					
7	Of the Urinary Organs,	32				40	
8	Of the Organs of Generation, .	68	95			118	
9	Of the Organs of Locomotion, .	84					
10	Of the Integumentary System, .	12				21 624	12 787
11 12	Of Old Age, Of External Causes,	631 281			1	· 374	391
10	Of External Causes,	201	002	- 034			
	Totals,	7076	8070	8741	10,000	10,000	10,000
	1.	1					
1	Cholera,	28					
2	Cholera Infantum,	87					
3	Croup,	122				323 30	230 63
4	Diarrhœa,	30 120		1 77			140
<b>5</b>	Dysentery,	104	1	84		137	96
7	Fever Intermittent.	10.	3	1		4	6
8	Fever Remittent,	2			3	7	14
9	Fever Typhus,	634	772				703
10	Hooping Cough,	60		100		84	114
11	Influenza,	68		16		20 54	18 53
12	Measles,	328		46 516			590
13 14	Scarlatina,	11		32			
15	Syphilis,	1	3	î		4	1
16	Thrush,	1		2		1	2
	Totals,	1627	2208	2121	2299	2736	2427
17	Abscess,	9	3	13	13	4	15
18	Atrophy,	50				22	15
19	Cancer,	94	99	113		123	129
20	Debility,	25	15	13	35	19	15

CAUSES OF DEATHS-Continued.

	Capses of Death.		1844.	1945.	1846.		ied Caus	s by all es, there
						1844.	1845.	1846.
21	Dropsy,		163	181	235	230	224	269
22	Gout		2	5	5	3	6	6
23	Hemorrhage,		20	28	30	28	35	34
24	Infantile Diseases, .		663	450	1187	937	558	1358
25	Inflammation,		35	6	31	49	7	35
26	Malformation,		4	4	4	6	5	5
27	Mortification,		25	26	24	35	32	27
28	Scrofula,		27	42	31	38	52	35
29	Sudden Deaths,		27		19	38		22
30	Tumor,	٠	6	12	12	9	15	14
	Totals,		1150	889	1730	1625	1102	1979
	3.			000	00	1,,,	101	-
31	Apoplexy,	•	82	82	69	116	101	79
32 33	Cephalitis,	•	92	94	38	130	116	44
34	Chorea,	•	120	2	146	-		2
35	Convulsions,	•	130	204	146	184	254	167
36	Delirium Tremens, .	•	15	13 7	17 13	22	16 9	19 15
37	Epilepsy,	•	129	189	231	182	234	264
38	Hydrocephalus, Insanity,	•	10	12	9	14	15	10
39	Danalania	•	111	117	177	157	145	203
40	Tetanus,	•	3	5	3	4	6	3
41	Brain, &c., Disease of,		56	69	64	79	85	74
	Totals,		631	794	769	892	984	580
	4.							
42	Asthma,		4	9	6	6	11	7
43	Bronchitis,		15	12	12	21	15	14
44	Consumption,		1634	2072	2104	2309	2567	2407
45	Hydrothorax,		16	49	18	23	61	20
<b>4</b> 6	Laryngitis		2	5	1	3	6	1
47	Pleurisy,		25	20	33	36	25	38
48	Pneumonia,		337	350	235	476	434	269
49	Quinsy,		3	11	9	4	14	10
50	Lungs, &c., Disease of,	•	<u>·</u>	14	29	·	17	33
	Totals,	•	2036	2542	2447	2878	3150	2799
	5.				Ī		į.	•
51	Aneurism,	_	2	3	3	3	4	4
52	Pericarditis,	:		13	ĭ		16	i
53	Heart, &c., Disease of,		139	120	147	196	148	167
	Totals,		141	136	151	199	168	172
	6							
54	Ascites,				١.	١.		
55	Colic,		15	34	12	21	42	14
56	Dyspepsia,		6	12	8	8	15	9
57	Enteritis,		116	145	132	165	179	151

CAUSES OF DEATHS-Continued.

	CAUSES OF DEATH.		1844.	1845.	1846.	To 10,0 Specif were i	00 Death ied Caus n	s by all es, there
						1844.	1845.	1846.
58	Gastritis,	•	16	11	4	22	13	4
59	Hernia,		19		9	28		10
60	Intussusception, .		17	5	5	24	6	6
61	Peritonitis,	•	16	12	5	23	15	6
62	Teething,		24	31	30	34	<b>3</b> 8	34
63	Ulceration,	•	23	•	·_	32	;_	•
64	Worms,	•	4	10	7	6	12	8
65	Organs, &c., Disease of,	•	139	194	53	196	243	61
66	Pancreas, Disease of, .	•	• ,	•	•	٠,	•	•
67 68	Hepatitis,	•	7	12	<b>i</b> 4	6 10	<b>i</b> 5	i6
69	Jaundice, . Liver, Disease of, .	•	27	51	49	37	63	56
70	Spleen, Disease of, .	•						
	Spicen, Disease oi, .	•	•	•	•		•	•
	Totals,	•	433	517	328	612	641	375
	7.							
71	Diabetes,	•	7	7	15	10	9	17
72	Cystitis,	•	5	5	3	7	16	3
73	Gravel,	•	11	9	9	15	11	10
74 75	Nephritis, .	•	9	3	.9	13	4	iı
73	Kidneys, &c., Disease of,	•	•	8	9	· .	10	11
	Totals,	•	32	32	. 36	45	40	41
	8.					:		İ
<b>7</b> 6	Childbirth,		30	52	45	42	65	52
77	Puerperal Fever, .	•	33	35	30	47	43	34
78	Paramenia,	•	1	•_	•_	1	•	٠.
<b>7</b> 9	Organs, &c., Disease of,	-	4	8	5	6	10	6
	Totals,	•	68	95	80	96	118	92
	9.							
80	Rheumatism,	•	14	17	13	20	21	15
81	Joints, &c., Disease of,	•	٠.	]	2	٠.		2
82	Hip, Disease of,	•	1	2	3	1	3	3
83	Spine, Disease of,	•	19	14	21	27		25
	Totals,	•	34	34	39	48	42	45
	· 10.							
84	Fistula,	•	• -	1	٠,	:-	1	:_
85	Ulcers,	•	8	10	9	12	12	11
86	Purpura,	•	3	4	٠.	4	5	٠.
87	Skin, &c., Disease of,	•	1	2	1	1	3	1
	Totals,	•	12	17	10	17	21	12
00	11.		601	504	688	892	624	Propr
88	Old Age,	•	631	504	000	08%	U24	787

CAUSES OF DEATHS-Continued.

	CAUSES O	CAUSES OF DEATH.				1845.	1946.				
								1844.	1845.	1846.	
	19	9									
89					22	33	36	31	41	41	
90	Casualties,	,	•	•	81	84	131	115	104	150	
91	Drinking Cold	Wate	r. •	•	01			1.0			
92	Drowned, .		٠,	•	88	114	115	124	141	131	
93	Executed	-	·								
94	Fractures, .	-			5	3		7	4		
95	Frozen		·		1			1			
96	Glanders, .			•							
97	Hydrophobia,			•							
98	Homicide, .	•			5		١.	7			
99					40	23	19	57	29	22	
100	Lightning,				•						
101	Malpractice,				1		١.	1			
102	Necusia.									١.	
103	Poisoned, .				6	10	5	9	12	6	
104	Starvation.									١.	
105	Suffocation,					6	5		7	6	
106	Suicide				32	29	31	45	36	35	
107	Wounds, .				•						
i	-										
	Totals, .	•	•	•	281	302	342	397	374	391	
108	Causes not spec	3. cified,	:	•	1174	572	470	1658	709	538	
	-			-							
109	Stillborn, .	4.			49	73	109	69	90	125	

### NOTE.

The number of the stillborn, in 1846, is stated above to be 109, while in the table on the opposite page it is 58. The cause of this disagreement is that the first number (109) was abstracted from the returns of the deaths; and the second (58) from the returns of the births. The stillborn should always be fully reported, both among the births and deaths; but, having never lived as separate, independent persons, they should be excluded in numbering the deaths. This has been done in all the calculations in these tables. A deduction of 470 for causes not specified, leaves 8741 as the number of deaths for specified causes, and this was the basis of the calculations.

TABLE III. 4. STILLBORN CASES.\*

						C	OUI	VTIE	ES.						
Month.	Sex.	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Franklin.	Berkshire.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes.	Nantucket.	Total.
May,	Male, Female, .	1	•	•	•		•	•	•	:	:		•		1
June,	Not stated, Male, Female, .	:		1	:	•	1 1	•	1	•		i •	i		2 2 1 1
July,	Not stated, Male, Female, . Not stated,	٠,	:	1	:	•	•	•	•	•	:	•		•	1 1 1
August, .	Male, Female, .		1			:	•	•	2			•	•	•	3
September,	Not stated, Male, Female, .	:	:			•		· · 1	2 1	:		i 1	•	•	3 2
October, .	Not stated, Male, Female, .		:	·	· · <sub>1</sub>	•	•	•	1	:		•	· •		1 2
November,	Not stated, Male, Female, .		•	1	1	•		•	•	:	:	i 1	· ·		1 2 2 2 2 2
December,	Not stated, Male, Female, .		:	:	1	•	•	•	`1	:	:		·	  -	2 1
January, .	Not stated, Male, Female, .	:		1 1	•	•	1	•	•			•	:	:   :	1 1 1
February, .	Not stated, Male, Female,	:	•	1 1 1	•	•	:	1	`1	:	:		•	•	1 3 1
March, .	Not stated, Male, Female,	•	•	.2	1 2	•	· 1	•	1			1			2 5 1
April,	Not stated, Male, Female, . Not stated,	:			1	•		• • •		2			2		5 1
Total,	Male, Female, .	1 5	1	7	 3 2	•	1 1	1 1	 8 2		-	2	3	-	24 19
Month not stated,	Not stated, Male, Female, . Not stated,	: 1	:		•	•,		•	•		. 3	2	1		11
Grand total,		7	· 1	11	9	<u>:</u>	<u>.</u> 5	2		2	<b> </b>	_	4	<u> -</u>	58

<sup>\*</sup> From returns of Births.

TABLE IV. FACTS ILLUSTRATING THE INFLUENCE OF OCCUPATION ON LONGEVITY,

Showing the number, and the aggregate and average ages of individuals differently employed, abstracted from the returns.

[Notz. In 1845 and 1846, no person under 20 years of age is included in this abstract. It is supposed that occupations have no particular influence before that time.]

			1844			1845			1846.	•
OCCUPATION	rs,	Namber.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.
Clergymen,	•	. 18	935	51.96	11	<b>55</b> 5	50.00		897	64.07
Editors, . Lawyers, .	•	7	311	44.92	7	346	49.42	1 8	45 472	45.00 59.00
Physicians,	•	. 27	1464	54.25	20				1000	47.64
Professors,	:	. 2		37.50		1100	00.00	~1	1000	27.02
Scholars, .	:	. Ñ	291	20.79		70	23.33	1	21	21.00
Teachers, .	•	. 14	473	33.78		626	29.85	9	412	45.78
					<b> </b>					
Total, .	•	. 82	3549	43.28	-	2724	43.93	54	2847	52.72
				1						
Booksellers,		. 2	63	31.50	1	26	26.00			
Brokers, .	•	. 2		01.00		20	20.00	. 2	108	54.00
Gentlemen,	:	.  i2	925	77.14	9	613	68.11	10	662	66.20
Merchants,	•	. 59	3019	51.17			50.08		2313	55.07
Traders, .	•	. 2	49	24.50	34	1460	42.94	27	1213	44.92
Total, .	•	. 75	4056	54.08	90	4403	43.92	81	4296	53.04
Farmers, .	•	. 663	42,447	64.02	645	39,869	61.64	<b>67</b> 9	45,241	66.63
Clerks, .		. 11	270	24.54	11	402	36.54	14	518	37.00
Public Officers,		. 8		57.63	6	338	56.33		331	47.29
Engineers, .					2		31.50	2	62	31.00
Innkeepers,		. 6	286	47.79			49.12		355	50.71
Stage Drivers,	•				4				105	35.00
Drovers, .	•		•		1	20			•	•
Wharfingers,	•	• •	•	•	3		60.33		25	25.00
Baggage Maste	18,	•	<u> </u>	•	•	•	•	1	25	25.00
Total, .	•	. 25	1017	40.68	35	1544	44.11	34	1396	41.06
Bakers, .		. 6	343	<b>57.</b> 19	4	191	47.75	5	194	38.80
Barbers, .	•	. 4		59.03	i	24	24.00			
Basket-makers,	•	. 1		69.05						
Blacksmiths,		. 31	1550	50.00	45	2346	52.13	43	2197	51.09

INFLUENCE OF OCCUPATION, &c.—Continued.

		1844	•		1845			1846	
OCCUPATIONS.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.
Block-makers, .			•	2	131	65.50	2	132	66.00
Bookbinders, .				1	29	29.00	1	41	41.00
Brake and Firemen,				. 1			4	110	27.50
Brick-makers,	• •		•		•		2	90	45.00
	٠ ا٠_	•		1	39	39.00	1	66	66.00
Butchers,	. 5	225	45.08	6	320	53.33	8	294	
Cabinet-makers, .	. 11	499	45.54	13	642	49.38	9	414	
	. 1	53	53.00	1	31	31.00	3	138	46.00
Carpenters, Caulkers and Gravers.	. 76		51.42		4129	<b>52.2</b> 6	70	3426	48.94
Chair-makers, .	$\begin{array}{c c} \cdot & 1 \\ \cdot & 3 \end{array}$	62 122	62.00	2	145	72.50	3	199 <b>20</b> 6	66.33
Chaise-makers, .	1	122	40.66	.	•	•	6 2	140	34.33 70.00
Cigar-makers, .	. 4	136	34.00	•2	60	30.00	1	20	20.00
Clock-makers.	1 1	46	46.00	_~		00.00	_ 1	20	20.00
Clothiers,	. 2	143				•	2	95	47.50
Comb-makers, .	$\tilde{3}$		53.66				$\tilde{2}$	84	42.00
Confectioners, .				1	61	51.00			1.0.00
Coopers,	. 14	705	50.39	13	843	64.76	19	1030	54.21
Coppersmiths,			_	.			1	42	42.00
Curriers and Tanners,	. 4	223	55.77	2	54	27.00	10	437	43.70
Cutlers,	. 1	24	24.00	2	111	55.50	.		
Dentists,				. 1	. ,		2	86	43.00
Distillers,				1	51	51.00	.		
Druggists,				.		•	1	57	57.00
Dyers,	• •		•	.	•	•	3	110	36,67
Engravers,	• •	•	•	-	•	•	4	127	31.75
Founders,	٠ ٠,	:	00.51	• _	• •	•••	1,	25	25.00
Furnace-men, .	. 4	158	39.71	1	32	32.00	1	22	22.00
Gas-preparers, .	- 1	25	25.00	•	•	•	• ,	• ~~	oæ°00
Glass-cutters, .	1		61.00	•	•	•	1	37	37.00
Grave-diggers, . Gunsmiths, .	: i	61 30		۱ ۰ ۱	•	•	1	80	80.00
Harness-makers, .	. 2	114	57.00	7	340	48.57	4	152	38,00
Hatters,	. 5	255	51.11	5	348	69.60	10	553	55.30
Inspectors of beef,				١.١			1	43	43,00
Jewellers,	. 3	92	30,66	5	240	48.00	4	163	40.75
Last-makers, .	. 2	68	34.00				٦. ا		
Leather-dressers,	. 8	395	49.47	١. ا			5	245	49.00
Machinists, .	. 6	170	28.37	13	437	33.61	16	<b>50</b> 3	31.44
Manufacturers, .	. 4	149	37.28	31	1333	43.00	6	<b>25</b> 3	42.17
Masons,	. 14	603	43.10	21	1182	56.28	20	990	49.50
Mast-makers,	$\cdot \mid 1$	75	75.00		•	•	1	58	58.00
Mechanics, .	. 16	722	45.17	9	406	45.11	7	345	49.33
Millers,	. 4	240	60.00	5	242	48.50	5	363	72.60
Millwrights, .	$\cdot \mid \frac{1}{2}$	26	26.00	ا. ا	: -0	90.04	1	51	51.00
Nailers,	.  ?	37	18.70	4	<b>15</b> 3	38.24	3	132	44.00
Oil manufacturers,	. 1	43	43.00	•	•	•	<b>i</b> 2	426	35.50
Operatives, .	.  9	<b>26</b> 6	38.41	•	•	•	12	420 61	61.00
Organ builders, . Painters.	21	869	41.40	io	411	41.10	1	644	
r amagip,	الته إ.	009	21,20	1 TO	477	31.10	ויטבן	U24	40.20

INFLUENCE OF OCCUPATION, &c. - Continued.

		1844	•		1845			1846	•
Occupations.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.
Paper-makers,	4	177	44.25	3	124	41.33	3	172	57.33
Paper-stainers							1	28	28.00
Pattern-makers	1.						ī	45	45.00
Pianoforte-makers				1	24	24.00	١. ١		•
Pile-drivers,			•			_	1	54	54.00
Pocketbook-makers, .				1	69	69.00			
Potters,							1	80	80.00
Powder-makers,							3	97	32.33
Printers,	4	207	51.75	4	118	29.50	4	130	32,50
Pump and Block-makers,	1	48	48.00		-		2	164	82.00
Razorstrop-makers, .	1	47	47.00			•			
Riggers,				1	53	53.00	1	37	37.00
Rope-makers,	4	156	39.18			45.00		426	
Sail-makers.	2	140	70.00			10.00	3	127	42.33
Salt manufacturers, .	2	109	54.89			l :			-
Sculptors,				١.,			1	93	93.00
Shipwrights,	. 10	648	64.85	5	290	58.00		498	
Shoe-makers,	110	4395	39.95						42.00
Soap-makers,							1		60.00
Stablers,	3	83	27.66	3	158	39.50	2	63	31.50
Stone-cutters,	6	390	65.00			41.61	16		43.00
Tailors,	12	534	46.56					272	
Tallow-chandlers, .	1	53	53.00			-	ĭ	64	
Telescope-makers, .	Ī	25	25.00		•	:			
Tinmen,	ī	19	19.00				3	141	47.00
Trunk-makers,							ĭ	33	
Umbrella-makers, .	١.						ī	43	
Victuallers,	2	104	52.47	3	140	46.66			
Weavers,						-	6	295	49.17
Well-diggers,							ĭ	25	25.00
Wheelwrights,	12	515	42.75	6	192	32.00		242	40.33
Whip-makers,							ĭ	32	32.00
Wood-turners,	1	34	34.00	1	56	56.00			•
Wool-dyers,	1	42	42.00	1		55,00			
Wool-sorters,			•	2		48.00		95	47.50
Total,	452	20,629	45.63	477	22,398	46.96	538	24,613	45.75
•					1			i	
Male Domestics,	20	1129	56.47					97	97.00
Laborers,	158	8034		202	10,358	40.70	w.	10,238	49.00
Teamsters,	4	153	38.41	11	332	30.18			
					- 002	00.10			07.00
Total,	182	9316	51.18	219	10,690	48.81	216	10,679	49. <b>4</b> 4
Fish-dealers, .	_								
	1	68	68.00				•-	•	4="
Fishermen,	13	<b>52</b> 8	40.66		580	41.42		316	45.14
Freighters, Pilots.	3	117	39.16		•	•	2	83	41.50
* HOW,	1	74	74.00	. !			2	133	66.50

				1844	•		1845	i.		1846	<b>3.</b>
Оссиратіо	ns.		Number.	Aggregate age.	Average age.	Number.	Aggregate sge.	Average age.	Number.	Aggregate age.	Average age.
Seamen, . Shipmasters, Shoremen, .	:	:	129 11 4	4746 693 274	63.06		5626	42.94	108	<b>5266</b>	48.76
Total, .	•	•	162	6500	40.12	145	6206	42.80	119	5798	48.72
Paupers, . Insane, .	:	•	31 4	2270 212	73.25 53.00		<b>40</b> 8	81.60	36 1	<b>2503</b> 68	69. <b>53</b> 68.00
Total, .		•	35	2482	70.91	5	408	81.60	37	2571	69.48
Females. Domes-makers, Housekeepers, Ladies, Midwives, Milliners, Nurses, Operatives, Seamstresses, Shoebinders, Straw-braiders, Tailoresses, Washerwomen, Weavers,			3 1 2 2 7 . 1 .		25.66  37.00 61.00  29.50 24.12 41.23 80.00	179 3 2 27 9 3 4 16	338 8888 212 53 106 779 464 115 140	30.72 49.61 70.66 26.50 53.00 21.44 44.88 38.33 35.50	8 <b>275</b>		29.87 51.92 70.00 92.00 44.00
Total, .	•		19	724	38.36	<b>2</b> 64	12,215	46.32	395	18,537	46.98

RECAPITULATION.

		1844.			1845.			1846.	
Occupations.	Number.	Aggregate age.	Average age.	Number.	Aggregale age.	Average age.	Number.	Aggregate age.	Average age.
Professional men,	82	3,549	43.28	62	2,724	43.93	54	2,847	52.72
Merchants,	75	4,056	54.08	90	4,403	48.92	81	4,296	53.04
Agriculturists, .	663	42,447	64.02	645	39,869	61.81	679	45,241	66.63
Public Officers, .	25	1,017	40.68	35	1,544	44.11	34	1,396	41.06
Mechanics,	452	20,629	<b>45</b> .63	477	22,398	46.96	<b>53</b> 8	24,613	45. <b>75</b>
Laborers,	182	9,316	51.18	219	10,690	48.81	216	10,679	49.44
Seamen,	162	6,500	40.12	145	6,206	42.80	119	5,798	48.72
Paupers,	35	2,482	70.91	5	408	81.60	37	2,571	69.48
Females,	19	<b>72</b> 9	<b>38.3</b> 6	264	12,215	46.32	395	18,537	46.93
Total & averages,	1695	90,725	53.54	1942	100,457	51.72	2153	115,978	53.87

TABLE V. FACTS ILLUSTRATING THE INFLUENCE OF DOMESTIC CONDITION ON LONGEVITY,

Showing, for each County, the number and aggregate age of all in the returns over 20 years old, whose condition is specified.

			MA	LES.			FEMALES.							
_	Unma	UNMARRIED.		IED. MARRIED. WII			Widowers. Unna			RRIED	Wı	Dows.		
Counties.	Number.	Aggregate age.	Number.	Aggregate age.	Number.	Aggregate age.	Number.	Aggregate age.	Number.	Aggregate age.	Number.	Aggregate age.		
Essex,	65	2,252	207	11,538	29	2,238	104	4,686	206	8,610	158	11,425		
Middlesex,	65	2,454		11,128			97		269	11,455				
Worcester,	102	3,755					84	3,207		11,702				
Hampshire, .	16	688		2,095			30	1,200		2,440	46	3,402		
Hampden	26	844	75				28	987	132	5,704	41	3,026		
Franklin,	12	527	47	2,767		1,236	18	766	49	2,542	40	3,192		
Berkshire,	19	855					31 37	1,262	73	3,409	41	3,148		
Norfolk,	23	762	61			1,847	37	1,620	73	3,251	47	3,544		
Bristol	24	824				1,968	39	1,639			53			
Plymouth,	11	463		4,108			39 <b>2</b> 6	1,380	72		51	3,758		
Barnstable	20	512				827	12	407	45		23	1,753		
Dukes & Nant.	10	430			7	548	17	971		1,651	19			
Total,	393	14,366	1143	64,750	283	21,490	523	22,022	1399	61,246	731	53,764		
Average age, .		36.55		56.65		75.94		42.11		43.78	•	73.55		

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# REGISTRATION

BIRTHS, MARRIAGES AND DEATHS

MASSACHUSETTS.

1847.

## REGISTRATION

# BIRTHS, MARRIAGES AND DEATHS

MASSACHUSETTS.

#### SIXTH

# ANNUAL REPORT

TO THE LEGISLATURE,

RELATING TO THE

## REGISTRY AND RETURNS

# BIRTHS, MARRIAGES AND DEATHS

IN MASSACHUSETTS.

FOR THE YEAR ENDING APRIL 30TH, 1847.

BY JOHN G. PALFREY,

SECRETARY OF THE COMMONWEALTH.

## Boston:

DUTTON AND WENTWORTH, STATE PRINTERS, NO. 37, CONGRESS STREET. 1847.

# Commonwealth of Massachusetts.

SECRETARY'S OFFICE, BOSTON; November 13, 1847.

To the Honorable Senate and House of Representatives:

I have the honor to report the following statement and tabular results of the Registry and Returns of Births, Marriages and Deaths, for the registration year, ending April 30th, 1847.

The number of the Births, Marriages and Deaths returned from the several towns is, in the first place, exhibited in full, with the population of the towns according to the census of 1840, and a recapitulation of the same classes of facts, summed up according to counties (pp. 3-11). In another column, for purposes of comparison, are given the returns of the two preceding years. last returns of Births, Marriages and Deaths are more full than those of either of the previous years. The number of Births returned, is as 1 to 34 inhabitants (according to the census of 1840), excluding the population of Boston; the number of Marriages, as 1 to 114, and of Deaths, as 1 to 54. The returns of births from Bradford and Rockport, in Essex county, were made too late to be incorporated into the tables; as they were received before the printing was begun, they are entered in their place on page 3. Returns of 11 births and 1 marriage were received this day from Norwich, in Hampshire county.

Extracts from the communications of the town-clerks are presented, as heretofore, in the body of notes appended to the synopsis of returns (pp. 12—21). The towns which failed to make returns are specified at the end of the notes, under the heads of the several counties.

The town-clerks have sometimes returned the names of inhabitants, whose deaths have taken place elsewhere. When the

death is represented to have occurred in some other town of the Commonwealth, the entry has been transferred to that town; when elsewhere, it has been omitted, except cases of death at sea, or in a foreign port.

Table I, in two parts, relates to Births. The first part (p. 22) exhibits the number of male and female children, and of those whose sex is not reported, born respectively in the several months and in the several counties. The second part (p. 23) exhibits the cases of more than one child at a birth, arranged under the heads of months, counties, and sex.

Table II, in two parts, relates to Marriages. The first part (p. 24) records the number of marriages solemnized, in each month, in each county of the Commonwealth. The second part (pp. 25—27) records the facts important to be observed in statistical tables, in relation to the ages and conditions of parties to marriage.

Tables III, IV and V relate to Deaths.

Table III, in four parts, records the causes of death. In the first part (pp. 28—35), against the names of the respective diseases, alphabetically arranged, is recorded the number of persons who died of the same during the year, with a specification of the sex, proximate age, month of decease, and place of birth, so far as to distinguish between natives of the American town where they died, other Americans, and foreigners. The second part (pp. 36—39), against the names of the diseases, scientifically arranged, presents the number of deaths therefrom in the several counties.

The third part of Table III (pp. 42—45) presents a synopsis of the number of deaths from each disease, or other cause, which took place, according to the returns, in 1847, and the two preceding years respectively. The proportion of the number of each class, in each year, to the number of 10,000, is carried out in three other columns, affording the means of a perfect comparison of the proportional mortality from different causes, so far as the returns furnish the requisite materials. The fourth part of the same table (p. 46), under the heads of the respective counties, exhibits the returns of stillborn children, with a specification of the sex.

Table IV (pp. 47—50), designed to illustrate the influence of occupation on longevity, exhibits the number, and average age at the time of death, of persons engaged respectively in the different employments of life, as shown by the returns of 1847, and the two preceding years.

Table V (p. 51), designed to furnish some illustration of the influence of domestic condition on longevity, exhibits, against each county, an abstract of the returns of the number, sex, and age of persons deceased in the last registration year, under the divisions of single, married, and widowed.

Which is respectfully submitted by

JOHN G. PALFREY, Secretary.

# REGISTRATION

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# BIRTHS, MARRIAGES AND DEATHS

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MASSACHUSETTS.

# BIRTHS, MARRIAGES AND DEATHS,

Returned to the Secretary's Office, for the three years ending April 30th, 1845, 1846, and 1847.

		_		Population	В	IRTH	<b>3.</b>	MAF	RIA	GES.	D	EATH	19.
Counties A	MD	Town	8.	in 1840.	1845.	1846.	1847.	1845.	1846.	1847.	1845.	1846.	1847.
SUFF	OL	K.	_										
Boston, -		-	_	93,383	-	-	_	-	_	_	_	_	_
Chelsea, -	,	-		2,390	147	134	180	22	29	30	94	30	98
North Chels	ea.	-	-	-	-	-	_	-	•	10	-		-
	,												
Totals, -		-	-	95,773	147	134	180	22	29	40	94	30	98
ESS	EX	.•											
Amesbury,		-	-	2,471	50	50	45	11	19	18	35	48	35
Andover, -		-	-	5,207	118	162	138	30	30	38	85	75	62
Beverly, -		_	-	4,689	-	109	146		46	32	-	61	115
Boxford, -		-	-	942	18	34	25	7	10	4	12	11	29
Bradford, -		-	_	2,222	55	41	49	14	17	16	24	44	43
Danvers		-	_	5,020	194	208	199	50	61	56	89	97	83
Essex, -			_	1,450	19	39	30	11	17	10	17	22	35
Georgetown	1_	_	_	1,540	56	47	61	14	18	7	15	16	28
Gloucester,	,	_	_	6,350	229	192	202	52	79	76	121	139	
Hamilton		_	_	818	16	24	15	9	12	6	18	11	12
Haverhill		_	_	4.336	106	104	-	38	41	46	74	58	21
Ipswich, -		_	_	3,000	-	2		27	22		42		44
Lawrence,		_	_	0,000	_			-	-		1 -~		-
Lynn, -		_	_	9,367	296	335	306	90	94	63	200		225
Lynnfield, -		_	_	707	15	24	19	3	10	8	11	15	8
Manchester.		_	_	1,355	54	45	64	20	ii	17	40	43	44
Marblehead		_	_	5,575	164	207	202	66	41	41	118	102	
Methuen, -		_	_	2,251	46	71	108	16	27	21	49	38	79
Middleton.		_	_	657	17	18	18	5	~4	5	9	11	15
Newbury, -		_	_	3.789	-8	67	41	20	26		31	49	60
Newburypo	r#	_	-	7,161	227	220	253	67	99	101	115	114	140
Rockport, -	. 49	-	-	2,650	78	87	89	27	21	101	31	38	57
Rowley, -		_	-	1,203	19	24	18	7	7	7	18	20	14
Salem, -		:	_	15.082	225	265	250	122	134	125	244		339
Salisbury, -		_	-	2,739	56	60	61	21	20		39	51	33
Saugus, -		•	-	1,098	32		40	8	13		15	14	21
Topsfield, -		-	-	1,059	34		19	9	10		23		15
Wenham, -		-	-	689	14	17		6	7		10		
West Newb		_	-	1.560	29	5	- 46	8	12	15	19		iı
AA GRE TAGMD	ury	,	-	1,000	29		40	۰ ا	12	19	19	13	**
Totale, -			_	94,987	2175	2527	2486	758	908	802	1504	1673	1909

BIRTHS, MARRIAGES AND DEATHS-Continued.

_		Population	В	IRTH	8.	MAE	RIAC	GES	DI	EATH	s.
COUNTIES AND	Towns.	in 1840.	1845.	1846.	1847.	1845.	1846.	1847.	1845.	1846.	1847.
MIDDLES	EX.		_								
Acton		1121	7	-	-	14	8	9	22	18	26
Ashby, -		1246	-	7	-	8	5	11	26	15	31
Ashland, -		-	- :	13	23	-	3	11	-	1	8
Bedford, -		929	27	23	28	11	6	6	17	13	23
Billerica, -		1632	54		22	18	13	2	17	25	20
Boxborough,		426	9	_8	8	3	2	3	5	6	9
Brighton, -		1425	60		63	8	16		24	22	17
Burlington,		510	16		12	3	2	8	4	3	8
Cambridge,		8409	354		431	74	73	62	110		190
Carlisle, -		556	11	12	6	4	4	5	9	7	3
Charlestown,		11,484	387			142			228		374
Chelmsford,		1697 1784	50 44		47	13 17		14 13	13	15 21	29 21
Concord, -		2188	71		58	17	15	41	27	21	21 22
Dracut, -		603	11	- 9	8	13 3	7	6	10	5	
Dunstable,		3030	78		79	32	10		14		10
Framingham, Groton, -		2139	59	54	13	15		9	50	44	13
Holliston		1782	41	62	59	14		20	38		31
Hopkinton,	: :	2245	65		49	28			41	25	34
Lexington,	: :	1642	30		27	12					12
Lincoln, -		686	5			5		7	4		18
Littleton, -		927		2		_	8		∥ .~	18	
Lowell, -		20,796	664			397	407		309		
Malden, -	-	2514	86	71	71	14		27	47		
Marlborough,		2101	53		63	28					
Medford, -		2478	78		83	33			36		
Natick, -		1285	51	54	10	15		12			
Newton, -		3351	4	1	4	20	9	28	26	74	60
Pepperell, -		1571	38	39	44	12	7	16	20	14	
Reading, -		2193	60	74	45	16	20	15	34	85	44
Sherburne,		995	17	23	22	8	11	6	9	10	12
Shirley, -		957	38		27	8				13	18
Somerville,		-	55		51	3		19	11 -		-
South Reading	,	1517	41		30	27	14				, -
Stoneham, -		1017	34		50	8					
Stow, -		1230	2		•	10					
Sudbury, -		1422	37		35	13					
Tewksbury,		906	-	22	7		11			16	
Townsend,		1892	53		49	8					
Tyngsborough,		870	19		17	4	3			1	
Waltham, -		2504	61		93	24					
Watertown,		1810	60	21	71	6			25		1 70
Wayland, -		998 1363	27 46		19 42	5	10 26		11	21	
West Cambridge Westford, -		1436	12		29	-8		18	14		,
Weston, -		1092	18		29	8			14		
Wilmington,	-	859	23		20	12					
Woburn, -		2993	94			42					,
	-				-110						
Totals, -		106,611	3050	3011	3171	1168	1119	1386	1506	1722	2243

BIRTHS, MARRIAGES AND DEATHS-Continued.

Counties A	-	Tow		Population	В	RTH	s.	MAF	RIA	GES.	DI	EATH	IS.
	LAD	10₩	M 8.	in 1840.	1845.	1846.	1847.	1845.	1846.	1847.	1845.	1846.	1847.
WORC	ES7	rer.									_		
Ashburnhan	n.		_	1652	32	49	<b>5</b> 6	10	11	11	38	25	41
Athol, -	•	-	_	1591	51	45	<b>5</b> :3	8	13	13	33	32	
Auburn, -		-	-	649	2:3	16	20	6	6	6	5	10	19
Barre, -		-	-	2751	68	64	<b>6</b> 6	12	27	20	35	40	57
Berlin, -		-	-	763	24	13		5	5	2	9	7	9
Blackstone,		-	-		63	93		1	22	20	-	34	
Bolton, -		-	-	1186	30	29	29	6	9	6	19		
Boylston, - Brookfield,		-	-	797	15	18	23	7	5	5	9		
Charlton		-	-	2472 2117	62 9	56		9	23	17	27	23	
Dana, -		-	-	691	24	6 26		11 6	14 6	10 5	30	27	35
Douglas, -		-	-	1617	24	48		U	19	10	11	13 24	23
Dudley, -		_		1352	41	40	33	10	8	8	19		
Fitchburg,		-	-	2604	91	85	124	37	34	42	56		
Gardner, -		-	_	1260	44	3~	42	11	17	14	18		
Grafton, -		-	_	2943	111	115		28	24	32	54	52	
Hardwick, -		-	-	1789	3:3	29	34	18	15	10	30		
Harvard, -		-	-	1571	33	26	31	13	8	11	21	36	
Holden, -		-	-	1874	70	59		25	19		36	36	
Hubbardston	D,	-	-	1784	33	52	57	17	14	17	28	34	41
Lancaster, -		-	-	2019	7	9	y	17	27	35	17	16	33
Leicester, -		-	-	1707	47	43	34	14	17	14	24	,	34
Leominster,		•	-	2069	64	61	64	11	18	16	28		39
Lunenburg, Mendon, -		-	-	1272 3524	1	23	10	4	3		18		16
Milford, -		-	-	3524 1773	33 61	<b>38</b> <b>5</b> 6	35 84	17	.27	4	48	18	
Millbury, -		-	-	2171	69	60	55 55	43 24	·37 12	23 38	43 34		33
New Braint	ree.	_	-	752	10	8	14	6	2		9	30 13	41 22
North Brook				1485	44	32	50	14	9		14	27	21
Northboroug		_	-	1248	29	10	12	19	13		22		21
Northbridge	, , , , , , , , , , , , , , , , , , ,	-	-	1449	46	49	74	13	25		46		37
Oakham, -	•	-	-	1038	31	12	29	13	10		12		13
Oxford, -		-	-	1742	<b>5</b> 3	36	7	16	22		31	31	5
Paxton, -		-	-	670	24	27	27	5	4	7	15		19
Petersham,		-	-	1775	34	34	19	10	9	8	10	23	20
Phillipston,		-	-	919	16	21	16	6	4		10		12
Princeton,		-	-	1347	44	30	28	11	_5		35	25	12
Royalston,		-	-	1667	44	36	11	13	12		19	32	
Rutland, - Shrewsbury,		-	-	1260 1481	30 24	19 24	31 32	7	13	12	18	26	29
Southboroug	, rh	_	-	1145	32	19	26	14	5 14		26	18	
Southbridge	511,	-	-	2031	29	55	68	20	23		22 22	26 38	
Spencer, -	,	-	-	1604	54	50	55	18	13		22	18	32 28
Sterling, -		_	-	1647	3c	40	42	18	11		6	30	26
Sturbridge,		-	-	2005	36	51	48	6	14		34	29	36
Sutton, -		-	-	2370	52	66	50	22	21		45	45	30
Templeton,		-	-	1776	37	27	8	14	10	19	28	29	30
Upton, -		-	-	1466	-	-	-	-	-	-	26		-
Uxbridge, -		-	-	2004	58	62	52	21	27	19	42	48	38
Warren, -		-	-	1290	35	42	44	8	9	10	23	22	28
Webster, -		•	-	1403	57	44	34	6	10	9	18	23	83

BIRTHS, MARRIAGES AND DEATHS-Continued.

Counties and	<b></b>	Population		IRTH	s.	MAI	RRIA	3ES	DI	EATH	<b>.</b>
COUNTIES AND	TOWN	in 1840.	1845.	1846.	1847	1845.	1846.	1847.	1845.	1846.	1847.
West Boylston,	-	- 1187	33	47	50	16	14	18	29	29	36
Westborough,		- 1658	-	39	33	14	7	6	-	<b>3</b> 8	35
Westminster,	-	- 1645	52		6	13	10	20	23	44	28
Winchendon,	-	- 1754	35			14	2:2	22		17	23
Worcester,	•	- 7497	-	313	435	79	116	97	230	273	302
Totals, -	-	95,313	2116	2474	2691	793	871	834	1527	1734	1881
HAMPSHI	RE.		1	ĺ							
Amherst, -	-	- 2550	76		72	19	25	12	54	51	39
Belchertown,	-	- 2554	23	20	70	16	20	23	26	32	49
Chesterfield,	-	-   1132	-	-	-	5	-	12	15	-	17
Cummington,	-	- 1237	24			17	15	7	10	6	
Easthampton,	-	- 717	18			2	7	2	13	21	
Enfield, -	-	- 976	17	26	26	7	15	10	13	15	
Goshen, -	-	- 556	11	16		4	3	4	10	10	
Granby, -	-	- 971	] 16	26	7	9	3	6	16	21	
Greenwich,	-	- 824	15	15	12	3	10	3	16	23	
Hadley, -	-	- 1814	35			14	-	13		26	
Hatfield, -	-	- 933	28			3		4	14	19	
Middlefield,	-	- 1717	35			2		4	13	4	
Northampton,	-	-   3750	137		102	18	17	11		74	
Norwich, -	-	- 750	14			2		-	27	7	1 -
Pelham, -	-	- 956	14	18		5	5	7	<u> </u>	-	-
Plainfield, -	-	- 910	2	13	20	6	3			10	14
Prescott, -	-	- 780	-	7	13	-	7	6	-	10	14
South Hadley,	-	- 1458	44	48	27	7	14	11	19	32	18
Southampton,	-	- 1157	25			11			13		
Ware, -	-	-   1890	38			33			35		31
Westhampton,	-	- 759	16						9		
Williamsburg,	-	- 1309	29						19		
Worthington,	-	- 1197	36	39	25	8	5	6	15	11	28
Totals, -	-	- 30,897	653	676	610	199	<b>20</b> 9	188	430	<b>43</b> 9	440
HAMPDE	N.	1	ļ	1		ı					ł
Blandford, -	-	-   1427	20					9		17	
Brimfield, -	-	- 1419	16						18	31	25
Chester, -	-	- 1632	34				9			11	11
Granville, -	•	- 1414	22			3			5	26	
Holland, -	•	- 423	-	14		5			3		
Longmeadow,	-	-   1270	21								
Ludlow, -	-	-   1268	36			13	14				
Monson, -	-	- 2151	59			4	9			27	
Montgomery,	-	- 740	14	9	9	4	4	3	10	8	8
Palmer, -	-	-   2139	54	69			26	12	-	-	-
Russell, -	-	- 955	-	-	20		-	1	-	-	1
Southwick,	-	- 1214	34			7					
Springfield,	-	- 10,985	405	417	<b>50</b> 9	67			191	269	267
Tolland, -	-	- 627	19		1	2					
Wales, -	-	- 686	15	15	17	3	4	1	1 7	1.5	13
West Springfiel		1,000	60		7	24			36		

BIRTHS, MARRIAGES AND DEATHS-Continued.

Westfield, Wilbraham, - Totals, FRANKLIN. Ashfield, Bernardston, - Buckland, Charlemont, - Coleraine, Conway, Deerfield, Erving, Gill,	•	3526 1864 27,366 1610 992 1084 1127 1971	99 29 29 937 37 20 19 35	96 28 901 18 32	1847. 100 24) 982	15 15 193	21 15	1847. 14 17 233	1845 57 34 509	1846 64 18 614	1847. 47 27 564
Wilbraham,  Totals, -  FRANKLIN. Ashfield, - Bernardston, - Buckland, - Charlemont, - Coleraine, - Conway, - Deerfield, - Erving, - Gill, -		1664 27,366 1610 992 1084 1127	937 937 20 19	901 18 32	982	15 193	15	17	34	18	27
Totals, FRANKLIN. Ashfield, Bernardston, - Buckland, Charlemont, - Coleraine, Conway, Deerfield, Erving, Gill,		27,366 1610 992 1084 1127	937 37 20 19	901 18 32	982	193					
FRANKLIN. Ashfield, Bernardston, - Buckland, Charlemont, - Coleraine, Conway, Deerfield, Erving, Gill,		1610 992 1084 1127	37 20 19	18 32			252	233	509	614	564
Ashfield, Bernardston, - Buckland, Charlemont, - Coleraine, Conway, - Deerfield, - Erving, Gill,	-	992 1084 1127	20 19	32	25				i i		
Bernardston, Buckland, Charlemont, Coleraine, Conway, Deerfield, Erving, Gill, -	-	992 1084 1127	20 19	32	25				1 1		
Buckland, Charlemont, - Coleraine, Conway, - Deerfield, Erving, Gill,	-	1084 1127	19			3	8	4	33	32	16
Charlemont, - Coleraine, - Conway, - Deerfield, - Erving, - Gill, -	:	1127			24	10	7	2	7	1:3	11
Coleraine, Conway, Deerfield, Gill,	:		25	23	26	7	8	5	9	12	16
Conway, Deerfield, Erving, Gill,	:	1971	(··ບ	19	28	3	10	8	10	15	15
Deerfield, Erving, Gill,	-		35	29	52	12	11	8	30	23	28
Erving, Gill,	-	1409	-	-	-	-	-	-	-		-
Gill,	-	1912	51	54	43	15	8	8	21	20	30
		309	10	9	12	3	1	1	5	3	4
C	-	798	14	23	16	4	4	7	9	7	9
Greenfield, -	-	1756	3	-	-	2	13	9	-	-	-
Hawley,	-	977	13	25	15	3	6	8	8	8	12
Heath,	-	895	29	18	18		•	-	22		4
Leverett,	-	875	29	34	26	8	4	1	13	9	20
Leyden,	-	632	9	22	18	3	6	2	10	25	10
Monroe,	-	282	11	9	7		_	õ	3	1	3
Montague, -	-	1255	-	36	42	2	_	9	12	16	26
New Salem		1305	35	28	18	6	13	9	31	18	12
Northfield	-	1673	-		-	5		.	-		
Orange,	-	1501	32	48	43	15	13	15	22	27	31
Rowe,	-	703	13	1	-	3	-		ii	-	
Shelburne, -		1022	33	27	26	10	12	11	10	19	17
Shutesbury, -	-	987	24	17	-	13	-9	9	iil	1	-
Sunderland, -	-	719	10	12	11!	1	2	4	5	8	6
Warwick,	-	1071	35	10	20	8	8	6	23	11	20
Wendell,	-	875	4	4	4	5	3	4	ii	15	4
Whately,	-	1072	27	26	27	10	5	11	15	12	18
Totals,	-	² <b>≿,812</b>	528	524	501	151	151	141	331	295	312
BERKSHIRE	L										
Adams,	•	3703	102	114	115	15	8	16	78	45	64
Alford	-	481	10	13	16	4	ا _ ا	3	2	4	5
Becket	-	1342	29	20	-	7	-8	7	31	14	
Boston Corner	-	65	-	~~	[		٦	. 1	- 01	1.4	_
Cheshire,	_	985				_	1				_
Clarksburg, -	_	370	8	11	5	_	î	2		4	7
Dalton, -	_	1255	42	43	26	[	5	î	14		
Egremont,		1038	28	23	12	2	2 1	4	5	10	3
Florida,	_	441	5	7	12	2	2	_ *	3	3	2
Great Barrington,	-	2704	ا _ ا	_ (	12	3	~	[	ا ا	_ 9	
Hancock	_	922	19	18	23	٥	_	-0	12	- 15	7
Hinsdale	-	955	21	17	41	6	-6		16	17	18
Lanesborough, -	<b>-</b>	1140	18	21	27	2	U	1	110	20	26
Lee,	-	2428	34	26	32	8	10		40	32	60
Lenox,	•	1313	39	20 29	44	0			29	26	24
Monterey,	-	1010	08	Æ8	44	1	5	8	29	20	44

BIRTHS, MARRIAGES AND DEATHS-Continued.

	Population		IRTH	8.	MAI	RIA	GES.	D	EATH	18.
COUNTIES AND TOWN	in 1840.	1845	1846.	1847	1845.	1 <b>84</b> 6.	1847.	1845.	1846.	1847.
Mount Washington,	438	-	20	13	-	<u> </u>	1	-	<u> </u>	4
New Ashford, -	227	2	3	4		-	2		3	2
New Marlborough,	- 1682	28		49	9	13		11	23	30
Otis	- 1177	28		20	2		4	٤		12
Peru,	576	12	12	13	5	3	2	3	15	5
Pittsfield,	3747	101		140	3	7	8	6i	76	105
Richmond	1097	l ii		24	3	6	ĭ	10	15	15
Sandisheld, -	1464	-	-	[ ]	11	_ `	-1	32	["	-
Savoy,	915	6	5	3	4	4	4	i	5	9
Sheffield	2322	78			7	13		35	41	86
Stockbridge, -	1992	33		<b>5</b> 9	9	6	19	25	29	
	1	1 30	"	2	9	U	3 5	20	20	5
Tyringham, -		29	20	21	1	2	1	14	10	3
Washington, -		49		60	4	6	2 5	16	23	11
West Stockbridge,	- 1448	78				3	2	22	22	14
Williamstown, -	- 2153			45	11		2			
Windsor,	- 897	12	12	12	6	6	3	9	12	6
Totals,	41,745	822	806	<b>87</b> 3	132	114	115	<b>48</b> 8	465	478
NORFOLK.	l l	1	į .			1				
<b>•</b> • • •	- 1055	12	18	5	2	2	9	8	7	7
<b>.</b>	2168	69	47	-	6	18	<u>-</u>	27	-	- 1
	1365	21		34	8	16	5	25	21	23
	1995	27	lii	13	7	21	14	32	26	
A 1 '.	1471	33		35	10			18	20	30
'	3290	96		91	83	36	37	70		61
	4875	91			47	49	46	79		130
_ ′	520	6			3		4	8		
' .	1298	51		54	17	19	15	18	28	
	1717	33		52	5	19	11	29	22	15
24 14 11	883	18		16	4	5	4	7	18	12
	2043	65		<b>5</b> 2	29	32		26		25
22 ou uy ,	1	58			16	11	14	25	25	28
	- 1822 - 1488	33	1 = -		4	6		17	25	
		123			21	32		53	48	
	00:0	138		141	28	31	15	55		
Randolph,	1 2222		1		78		1			296
	- 9089	411		447			84	-	1	
	- 1076	22			12		7	14		
	2142	86		72	23			36		44
Walpole,	1491	1	25		==	10		-	7	17
	- 3738	139		187	85			62		48
Wrentham, -	- 2915	59	67	70	16	25	22	48	39	91
Totals,	53,140	1591	1707	1716	404	528	451	657	624	964
BRISTOL.								ł		l
	- 3585	81	88	100	25	21	19	66		80
Berkley,	- 886	12		85	27	7	3	26	15	32
	- 4135	92		69	27	28	30	-	- <sup>-</sup>	l - 1
	1378	47	40	46	7	9	15	32	17	17
Easton,	- 2074	53	56	59	19	8	19	39	25	31
Fairhaven, -	3951	107			34		27		52	

## BIRTHS, MARRIAGES AND DEATHS-Continued.

Fall River, 6738 379 393 401 73 82 92 55 110 Freetown, 1772 43 24 16 10 8 12 31 24 Mansfield, 1382 43 13 31 21 16 32 17 21 New Bedford, 1545 29 45 29 8 8 7 6 4 Pawtucket, - 2184 89 127 140 131 16 9 - 16 Raynham, 1329 40 2 46 4 9 8 19 10 Rephate, 1005 14 26 24 6 6 11 24 20 Seekonk, 1996 9 - 53 9 - 13 39 - Somerset, 1005 14 26 24 6 6 11 24 20 Swanzey, 1484 32 37 34 11 11 915 22 38 Swanzey, 1484 32 37 34 11 11 915 22 38 Swanzey, 2820 73 50 52 2 15 20 32 27 Totals, 60,165 1852 1812 1903 419 499 532 719 779 PLYMOUTH.  Abington, 3214 91 39 - 43 6 6 573 55 Westport, 2820 73 50 52 2 15 20 32 27 Totals, 60,165 1852 1812 1903 419 499 532 719 779 PLYMOUTH.  Abington, 3214 91 39 - 43 6 2 1 1 2 12 12 12 12 12 12 12 12 12 12 1	C	<b></b>		Population	B	RTH	<b>s</b> .	MAI	RIA	GES.	ומ	EATH	IS.
Freetown,   1772   43   24   16   10   8   12   31   24   24   25   27   21   21   21   24   27   24   27   27   27   27   27	COUNTIES AND	Town	5.	in 1840.	1845.	1846.	1847	1845.	1846.	1847.	1845.	1846.	1847.
Freetown,   1772   43   24   16   10   8   12   31   24   24   25   27   21   21   21   24   27   24   27   27   27   27   27	Fall River,	-		6738	379	393	401	7:3	82	92	55	110	196
New Bedford,   12,087   435   477   418   114   151   140   175   249   Norton,   1545   29   45   29   8   8   7   6   4   Pawtucket,   2184   89   127   140   13   16   9   -   16   Raynham,   1:329   40   2   46   4   9   8   19   10   Rehoboth, -   2169   55   45   50   -   15   8   25   38   Seekonk,   1996   9   -   53   9   -   13   39   Somerset, -   1005   14   26   24   6   6   11   24   20   Swanzey, -   1434   32   37   34   11   11   9   15   21   Taunton, -   7645   219   244   295   43   60   58   73   55   Westport, -   2820   73   50   52   2   15   20   32   27    Totals, -   60,165   1852   1812   1903   419   499   532   719   779    PLYMOUTH. Abington, -   3214   -   91   39   -   43   -   Bridgewater, -   2131   71   57   50   12   12   24   20   Halifax, -     2798   -   -   10   8   10   19   East Bridgewater, -   1950   58   49   25   11   25   17   19   26   Halifax, -       734   36   27   27   2   6   6   21   13   Hanover, -		-	-	1772	43	24	18						16
Norton,   1545   29   45   29   8   8   7   6   4   Pawtucket,   2184   89   127   140   13   16   9   -   16   Raynham,   1329   40   2   46   4   9   8   19   10   Rehoboth,   2169   55   45   50   -   15   8   25   38   Seekonk,   1996   9   -   53   9   -   13   39   -   Somerset,   1005   14   26   24   6   6   11   19   12   20   Swanzey,   1484   32   37   34   11   11   19   15   21   Taunton,   7645   219   244   295   43   60   58   73   55   Westport,   2820   73   50   52   2   15   20   32   27    Totals,   60,165   1852   1812   1903   419   499   532   719   779    PLYMOUTH.  Abington,   3214     91   39   -   43   -   -   Bridgewater, -   2131   71   57   50   12   12   12   40   27   Carver,   995   30   21   13   14   8   2   1   -   Duxbury,   2798     10   8   10   9   -   East Bridgewater, -   1950   58   49   25   11   25   17   19   26   Halifax,   734   36   27   27   2   6   6   21   13   Hanover,   1488   18   18   30   14   12   11   16   17   Hanson, -   1010   -   15   27   -   3   17   -   13   Hingham,   3544   86   87   84   22   20   29   61   44   Hull,   221   6   3   1   2   1   0   7   1   Kingston, -   1440   32   31   38   16   11   19   25   15   Marshfield, -   1761   41   45   38   16   10   13   23   25   Middleborough, -   5085   -   -   -   -   -   -   -   -   -   North Bridgewater, -   2158   33   31   27   23   31   19   21   Plympton, -   834   19   19   23   10   11   17   10   12   Rochester, -   3866   84   85   89   22   21   20   43   43   Wareham, -   2002   66   75   85   11   29   24   22   32   West Bridgewater, -   1522   44   43   37   7   15   18   22   12   Chatham, -   2314   35   65   58   15   24   31   35   28   Dennis,   2942   -   -   -   -   -   -   -   -   -	Mansfield,	-	-	1382	43	31	34	12	16	3.5			35
Pawtucket, -   2184   89   127   140   13   16   9   -   16   Raynham, -   1329   40   2   46   4   9   8   19   10   10   10   10   10   10   10	New Bedford,	-	-	12,087	435	477	418	114	151	140	175	249	189
Raynham, 1:329		•	-		29	45	29	8	8	7	6	4	3
Rehoboth,   2169   55   45   50   -   15   8   25   38   Seekonk,   1996   9   -   53   9   -   13   39   -   13   39   -   13   39   -   13   39   -   13   39   -   13   39   -   14   26   24   6   6   11   24   20   20   20   20   20   20   20	Pawtucket,	-	-								-	16	
Seekonk,   1996	Raynham, -	-	-					4	_				21
Somersei,   1005								-	15			38	30
Swanzey,   1494   32   37   34   11   11   9   15   21										,			-
Taunton,   7645   219   244   295   43   60   58   73   55   73   50   52   2   15   20   32   27   779   77								_					21
Westport, -       -       2820       73       50       52       2       15       20       32       27         Totals, -       -       60,165       1852 1812 1903       419       499       532       719       779         PLYMOUTH.         Abington, -       -       2131       71       57       50       12       12       12       40       27         Carver, -       -       995       30       21       13       14       8       2       1       -       1       -       10       8       10       19       -       -       10       8       10       19       -       -       10       8       10       19       -       -       10       8       10       19       -       -       10       19       -       -       -       10       8       10       19       -       -       -       10       8       10       19       -       -       -       -       11       10       19       2       1       1       -       -       10       10       1       1       1       -       -       -       13	Swanzey, -	-											18
Totals, 60,165		-											81
PLYMOUTH. Abington, 3214 91 39 - 43 Bridgewater, - 2131 71 57 50 12 12 12 12 40 27 Carver, 995 30 21 13 14 8 2 1 - 10 mby, 2798 10 8 10 19 - East Bridgewater, - 1950 58 49 25 11 25 17 19 26 Halifax, 734 36 27 27 2 6 6 21 13 Hanover, 1488 18 18 30 14 12 11 16 17 Hanson, 1010 - 15 27 - 3 17 - 13 Hingham, 3564 86 87 84 22 20 29 61 44 Hull, 221 6 3 1 2 1 0 7 1 Kingston, 1440 32 31 32 16 11 19 25 15 Marshfield, - 1761 41 45 38 16 10 13 23 25 Middleborough, 5085 North Bridgewater, - 2616 70 91 82 35 21 29 32 44 Pembroke, - 1258 33 31 27 2 3 10 19 21 Plymouth, 5281 122 164 167 41 42 46 110 67 Plympton, 834 19 19 23 10 11 17 10 12 Rochester, - 3864 - 112 106 29 - 48 Scituate, 3864 - 112 106 29 - 48 Scituate, 3864 88 88 89 22 21 20 43 43 Wareham, 2002 66 75 85 11 29 24 22 32 West Bridgewater, - 1201 39 36 37 9 11 6 16 14 Totals, 47,373 811 966 1040 288 254 360 484 462 BARNSTABLE.  Barnstable, 4301 10 20 21 38 42 29 38 43 Brewster, 1522 44 43 37 7 15 18 22 12 Chatham, 2234 35 55 55 15 24 31 35 28 Dennis, 2942	westport, -	-	-	2820	73	50	25	2	15	20	32	27	49
Abington, 3214 91 39 - 43 Bridgewater, - 2131 71 57 50 12 12 12 12 40 27 Carver, 995 30 21 13 14 8 2 1 - 10 27 Duxbury, 2798 10 8 10 19 - East Bridgewater, - 1950 58 49 25 11 25 17 19 26 Halifax, 734 36 27 27 27 2 6 6 21 13 Hanover, 1488 18 18 30 14 12 11 16 17 Hanson, 1040 - 15 27 - 3 17 - 13 Hingham, 3564 86 87 84 22 20 29 61 44 Hull, 231 6 3 1 2 1 0 7 1 Kingston, 1440 32 31 38 16 11 19 25 15 Marshfield, - 1761 41 45 38 16 10 13 23 25 Middleborough, - 5085	Totals, -	-	-	60,165	1852	1812	1903	419	499	<b>53</b> 2	719	779	871
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East Bridgewater, - 1950	Carver, -	-	-		30	21	13				1	-	-
Halifax, 734	Duxbury, -	-	-		-	1	-					-	-
Hanover,   1488   18   18   30   14   12   11   16   17   Hanson,   1010   -   15   27   -   3   17   -   13   Hingham,   3564   86   87   84   22   20   29   61   44   Hull,   231   6   3   1   2   1   0   7   Kingston,   1440   32   31   38   16   11   19   25   15   Marshfield,   1761   41   45   38   16   10   13   23   25   Middleborough, -   5085   -   -   -   -   -   -   North Bridgewater, -   2616   70   91   82   35   21   29   32   44   Pembroke,   1258   33   31   27   2   3   10   19   21   Plymouth,   5281   122   164   167   41   42   46   110   67   Plympton,   834   19   19   23   10   11   17   10   12   Rochester,   3864   -   112   106   -   -   29   -   48   Scituate,   3886   84   85   89   22   21   20   43   43   Wareham,   2002   66   75   85   11   29   24   22   32   West Bridgewater, -   1201   39   36   37   9   11   6   16   14    Totals,   47,373   811   966   1040   288   254   360   484   462    BARNSTABLE.  Barnstable,   4301   10   20   21   38   42   29   38   43   Brewster,   1522   44   43   37   7   15   18   22   12   Chatham,   2334   35   65   58   15   24   31   35   28   Dennis,   2942   -   -   -   -   -   -   -   -   -	East Bridgewa	ter,	-							17			24
Hanson,   1040   -   15   27   -   3   17   -   13   Hingham,   3564   86   87   84   22   20   29   61   44   Hull,   231   6   3   1   2   1   0   7   1   Kingston, -   1440   32   31   38   16   11   19   25   15   Marshfield, -   1761   41   45   38   16   10   13   23   25   Middleborough, -   5085   -   -   -   -   -   -   -   -   -		-	-					-		1	21		20
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Marshfield,   1761   41   45   38   16   10   13   23   25   Middleborough,   5065     -   -   -   -   North Bridgewater, -   2616   70   91   82   35   21   29   32   44   Pembroke,   1258   33   31   27   2   3   10   19   21   Plymouth,   5281   122   164   167   41   42   46   110   67   Plympton,   834   19   19   23   10   11   17   10   12   Rochester,   3864   -   112   106   -   -   29   -   48   Scituate,   3886   84   85   89   22   21   20   43   43   Wareham,   2002   66   75   85   11   29   24   22   32   West Bridgewater, -   1201   39   36   37   9   11   6   16   14    Totals,   47,373   811   966   1040   288   254   360   484   462    BARNSTABLE. Barnstable,   4301   10   20   21   38   42   29   38   43   Brewster,   1522   44   43   37   7   15   18   22   12   Chatham,   2334   35   65   58   15   24   31   35   28   Dennis,   2942   -   -   -   -   -   -   -   -		-											0
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Eastham, 955 13 7 17 12 10 9 14 10		-											9
Falmouth, 2589 66 56 47 20 19 13 37 25						_	1						48
Harwich, 2930   105   111   108   23   20   27   34   32		-			105	111	108	23	20	27	34	32	49
Marshpee, 309	Diarshpee, -	-				-	:	ا - ا	= .	:	-	-	-
Orleans, 1974 45 39 26 8 14 20 27 31		-	-										44
Provincetown,   2122   61   73   90   22   19   27   41   28	T LOAIDCGROMD	2	-	2123	61	73	90	22	19	27	41	28	71

## BIRTHS, MARRIAGES AND DEATHS-Continued.

G	m		Population		IRTH	8.	MAI	RRIA	GES.	D	EATH	IS.
COUNTIES AND	10W	#S.	in 1840.	1845.	1846.	1847	1845.	1846	1847.	1845.	1846.	1847.
Sandwich, -	•		3719	118	101	104	24	21	14	58	44	55
Truro, -	-	_	1920	55	_	-	20	-	-	30	-	-
Wellfleet, -	-	_	2:377	44		47	12	16	13	24	15	9
Yarmouth,	-	-	2554	79		74	21	20	16			46
Totals, -	-	-	32,548	675	647	629	222	220	217	408	303	451
DUKE	3.						] !					
Chilmark, -	_	-	702	12	13	13	3	8	9	4	4	5
Edgartown,	-	_	1736	55			10	8	18	26	27	18
Tisbury, -	-	-	1520	60	13		11	9	7	23		22
Totals, -	-	-	3958	127	79	95	24	25	34	53	<b>5</b> 6	45
NANTUC	KET.											
Nantucket.		_	9012	227	222	220	90	84	57	134	154	174

RECAPITULATION.

Counties		Population		BIRTHS	3.	MAI	RRIA	GES.	I	EAT	HS.
COUNTIES.		in 1840.	1845.	1846.	1847.	1845.	1846.	1847.	1845.	1846.	1847.
Suffolk, -	-	95,773	147	134	180	22	29	40	94	30	98
Essex, -	-	94,987	2175	2527	2486	<b>75</b> 8	908	802	1504	1673	1909
Middlesex,	-	106,611	3050	3011	3171	1168	1119	1386	1506	1722	2243
Worcester,	-	95,313	2116	2474	2691	793	871	834	1527	1734	1881
Hampshire,	-	30,897	653	676	610	199	209	188	430	439	440
Hampden,	-	37,366	937	901	982	193	252	233	509	614	564
Franklin,	-	28,812	528	524	501	151	151	141	331	295	312
Berkshire,	-	41,745	822	806	873	132	114	115	488	465	473
Norfolk, -	-	53,140	1591	1707	1716	404	528	451	657	624	964
Bristol, -	-	60,165	1852	1812	1903	419	499	532	719	779	871
Plymouth,	-	47,373	811	966	1040	288	254	360	484	462	638
Barnstable,	-	32,548	675	647	629	222	220	217	408	303	451
Dukes, -	-	3,958	127	79	95	24	25	34	53	<b>5</b> 6	45
Nantucket,	-	9,012	227	222	220	90	84	57	134	154	174
Totals,	-	737,700	15,711	16,486	17,097	4863	<b>5263</b>	5390	8844	9 <b>35</b> 0	11063
Total, after d ducting Suffo County, -		641,927	15,564	16,352	16,917	4841	5234	5350	8 <b>75</b> 0	9320	10965

# NOTES.

Some of the returns were accompanied with remarks by the town clerks. From these, the following notes have been compiled with a view to show the condition of registration through the State, the practical operation of existing laws on the subject, and the views of the town clerks in regard to amendments.

#### SUFFOLK COUNTY.

CHELSEA.—Marriages. "I presume there has been quite a number which have not been returned to this office."

No RETURN of births, marriages or deaths from Boston; and of births or deaths from North Chelsea.

#### ESSEX COUNTY.

AMESBURY.—Births. "These returns were made by the school committee, and are probably correct."

Beverly.—" Although these returns are not now what they might be made if all did their duty, yet they are more complete than any previously forwarded from here, and I think that the arrangements which I have made for the future will hereafter secure you pretty accurate returns, always excepting the marriages, so long as clergymen are to be depended upon to collect and furnish the particulars."

BRADFORD.—Births. "The school committee made no return." [Return of births not received in time to be included in the tables.]

Newbury.—Births. "I have delayed till almost the last hour allowed to make my return, with the hope and expectation that our school committee would perform the part obligatory on them; but I have waited in vain, or nearly so, as only two of the board have taken any interest in obtaining the number of births in the town for the year ending May 1, 1847. My return, therefore, is imperfect, which I very much regret. I think, at least, there must have been, within the time specified, from sixty to seventy, whilst I am only able to return forty-one."

ROCKPORT.—Marriages. "Clergymen have been prompt and faithful in making their returns."—Deaths. "Much attention has been paid to the return, to make it (as it is believed to be) quite correct. The causes of death have not been put down at random, but the several practising physicians of the town have been frequently consulted, each of whom has kindly and patiently rendered all required

information. One of the sextons, also, has faithfully performed his duty." [Returns received too late to be included in the tables.]

SAUGUS.—"If the Legislature would so change the law as to make it one person's duty to do the business, and pay him for it, I think it would be better done."

No RETURN from Wenham; and of births from Haverhill.

#### MIDDLESEX COUNTY.

ACTON.—"The returns are not made in full to me."

ASHBY.—Births. "The school committee have not taken any pains to ascertain the number the past year."

ASHLAND.—Deaths. "I suppose the whole number in the town during the year."

CAMBRIDGE.—Births. "More full than some which have preceded it. As our city contains nearly fifteen thousand inhabitants, I think the whole number of births has exceeded five hundred during the year; one of our principal physicians says 'at least six hundred.'"-Marriages. "The return is very imperfect, embracing less than half the marriages which have probably been solemnized in Cambridge during the last year. In that period, one hundred and seventy-three certificates of publishment were issued from this office, in one hundred and twenty-nine of which the female party was of Cambridge. Of this number, only fifty-two are here returned, the other ten marriages being of persons not here published, neither of the parties residing in this city. Rev. Mr. ----, of the catholic church, who probably solemnizes more marriages than any other one individual in Cambridge, has never made a return to this office. Rev. Mr. of one of the unitarian churches, has made no return since his settlement in Cambridge, some fourteen or fifteen years. So long as clergymen disregard the law and make imperfect returns, or none, it is idle to hope for accuracy or fullness in the general annual return to your office."—Deaths. "The return embraces nearly all which have occurred during the year. In some respects, it is imperfect, but it is the best which the materials within my reach enable me to make."

CONCORD.—Births. "I have not received the returns from the school committee."

GROTON.—Births. "Not all returned by the school committee."—Marriages and Deaths. "Accurate and complete."

Holliston.—"This law is getting into favor as its operation is seen."—Births. "I think this return correct, or very nearly so. Five cents each is quite too small a fee to get this work of collecting births done correctly."—Marriages. "I have used your certificates for the last few months, and clergymen like the plan, as our filling the blanks relieves them of one very unpleasant part of their duty. I think our fee too small for this; one can afford to pay a dollar if he gets a good wife, and I certainly would charge him nothing in any different state of the case. I think the return is nearly correct. The proper officers are yearly using more efforts to perform their duty, and I think by the next, they may be perfect, if indeed they are not so already. I think the registration law a good one, deducting

a few small imperfections, and hope it may be carried into effect to its full extent."—Deaths. "This return is believed to be correct; but I think if one person should collect all the births and deaths, and have a fair compensation allowed him, the returns would be more perfect; the compensation is so small, that obedience to the law and the importance of the matter are the chief incentives to the work, and the best reason why they are obtained so well as they are."

LEXINGTON.—Deaths. "The return is not correct, in consequence of the death of one of the sextons, and from whom no return has been received."

Lincoln.-Marriages. " All that have been returned."

Lowell.-Marriages. "The list is believed to be complete."

NATICE.—"When I made the last annual return of births, marriages and deaths in this town, I thought I had reason to believe that our next return would be more perfect; in that hope I have been wofully disappointed. No return has ever been so meagre. I have used every reasonable means in my power, without resorting to physical force, to accomplish an object so much desired as a correct return, but all to no purpose. The law is a dead letter." "I believe the town clerks discharge the duties of their office with as strict fidelity as any grade of officers in the Commonwealth; but the Legislature has seen fit to impose a fine of ten dollars for neglect of duty in making their returns, while all other persons, whose duty is much less onerous, go free."

NEWTON.-Births. "Probably above one hundred in reality."

TYNGSBOROUGH.—Marriages. "Most of our people go to Nashua, N. H., where they are married without being published."—Deaths. "The sexton has never made a return of deaths; the minutes for the return were obtained by going to the sexton and copying from his book (very imperfectly kept), and by information received from friends of the deceased, when particularly called on by me."

WESTFORD.—Deaths. "I am unable to make an accurate return, although I have distributed blanks and requested that they should be filled up and returned to me. The return contains about one half the number which have taken place."

WOBURN .- "The returns are as perfect as I could possibly make them; I have spent more time, and been to more trouble than any previous year, yet it is not correct."-Births. "It has been impossible for the assessors to ascertain births happening in some families, even upon inquiry of the father or mother; some forget, when called upon for information, that any event of the kind has happened in their families, it being with them an occurrence not at all uncommon; others, I presume, do not wish to have it known that the population of the town is increasing so fast as it actually is. The following will show the number of births returned, and the sources from which the information is derived." "I am inclined to think that these are all the births that have happened in Woburn for the past year. The fact that only three quarters of the whole number of births are returned to me from proper sources, will give you some idea of the difficulties of making out a full and perfect record. The fault is not owing to the assessors; they do all their duty. I think if the duty of ascertaining births rested with town clerks, or with the prudential district committees rather than the town committees, some of the difficulties which have arisen might be obviated; and make it the duty of fathers to return, to proper persons, all births happening in their families within a limited time, or be subject to a fine; and further make NOTES. 15

it the duty of every person appointed to receive such returns to prosecute all violations of the law, or be fined himself."—Marriages. "The whole number of marriages was thirty. The number of intentions of marriage entered with me was fifty-six; nearly one half of those published in town were not married here."

No RETURNS of births from Acton, Ashby, Concord, and Stow; and of deaths from Framingham, Somerville, and Watertown.

#### WORCESTER COUNTY.

AUBURN.—Marriages. "Although the number returned is very small, yet it is believed that it is correct. It is accounted for by the fact that a large proportion of persons, intending marriage, make a short tour to Connecticut, and come back, having carried their intentions into effect under the liberal and summary laws of that State."

Berlin.—Marriages. "Three couple have been married by clergymen out of town, who have not made returns to me."

BLACKSTONE.—Births. "The return is not as accurate as I could wish, but as much so as could be made from the information obtained."—Deaths. "Not accurate in some respects. Many of our population are foreigners, from whom it is almost impossible to obtain information."

DUDLEY.—"The clergymen are very prompt in making their returns, the sexton rather negligent, and the school committee made no return at all, nor will they, unless there is a penalty in the law, or a greater compensation to induce them."

HOLDEN.—Births. "I believe the return is correct."—Marriages. "I believe the number to be correct."

NORTHBOROUGH.—Births. "The same old difficulty remains yet, about getting the information out of which to make our returns; the return probably embraces less than one half of the births in this town for the year. Only two out of five of the school committee have made any return at all; they were furnished with blanks containing the proper directions for their proceedings, also a request endorsed on them, to be returned on or before the first of June. It would be about as cheap to pay the fine and let the whole business go, as to try to keep the records under present circumstances. There are several deficiencies in the record of deaths, also some in the marriage record."

Oxford.—Births. "The school committee did not choose to collect any, and did not return any for record. The town clerk for the past year died about the first of February, and he had made no record since the last return; consequently there are none to return, except the few which I have picked up in my vicinity."—Deaths. "I return what occurred after the decease of the former town clerk."

Templeton.—Births. "The return is very imperfect, not containing probably more than one fifth of the whole number in the town. The school committee informed me that they had made arrangements with the assessors to get and make to me a return. I forward all which I obtained from them."

No RETURNS from Upton.

#### HAMPSHIRE COUNTY.

AMBERST.—Births. "Very nearly complete, although obtained at considerable trouble on my own part, for, had it been left to the school committee, it would not have been one third the return as made."—Marriages. "All returned."—Deaths. "I return all that have come to my knowledge, having received but eight certificates from the sextons. It is impossible for the town clerk to make full returns, with the very little aid he receives; and until the Commonwealth or town are willing to pay sextons and others as much for services as they can earn in sawing wood, they will, on the calculation of loss and gain, take care not to trouble themselves to make reports. As it is here, the clerk must do all, or nearly all, or the work is not done, and the returns must be made very incomplete."

Belchertown.—"The returns are, in the main, correct, although it has cost me considerable effort to get them."—Births. "I have had no return from the school committee, but have registered them as they have come to my knowledge, and from information received of our physicians. There seems to be no interest manifested among parents to have the births of their children registered, and there are therefore, without doubt, a few which I have not returned."—Marriages and Deaths. "I believe the returns are correct."

EASTHAMPTON.—Births. "The school committee have made no return. I have been waiting for them to make a return; therefore I have not the information that I should have had if it had not been their duty to make a return. I think that if it was made the duty of the town clerk, or some other man, to get the information and make the return, and a reasonable compensation given, the returns would be more perfect than they now are. If you want your returns correct, the less number employed in making them the better. It might be otherwise in cities, but I think that, in the country, if the returns were made wholly by one man, they would be more correct."—Marriages. "I return two, which is all that have been solemnized in town. Some have gone out of the State."—Deaths. "We have no sextons, which is the case with one half of the towns in the State."

ENFIELD.—Marriages.—" All which have taken place; although four couples, not included in the list, have been married out of the Commonwealth."

GREENWICH.—"The return was obtained from the attending physicians; it is not definite."

MIDDLEFIELD.—Marriages and Deaths.—"A true copy of the record, and as full as I am able to give."

Pelham.—Births and Deaths. "I have no return or record."

PRESCOTT.—Marriages. "There have been twelve couple published the past year, but only one half that number have been married in Prescott, as appears by the return, which I think is correct."

South Hadley.—Births. "I believe the return to be correct. Several mills were burnt in May, 1846, and, within six months, sixty-five families left town, from whom no return could be obtained, which accounts for the falling off from previous returns."—Marriages. "Probably two not returned."—Deaths. "The return does not include those in the second parish. I have endeavored to obtain

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them, but have not yet succeeded; there were not probably more than three or four in that parish."

WARE.—Deaths. "The return is imperfect; probably but about three fourths of the real number."

WILLIAMSBURG.—Marriages. "All that have been returned to me, but the whole number is probably ten or twelve."

No RETURNS from Norwich; of births from Chesterfield and Easthampton; and of births and deaths from Pelham.

#### HAMPDEN COUNTY.

BLANDFORD.—Marriages. "All that have been returned to me, but I think not more than two thirds that have taken place."

Granville.—Marriages. "Clergymen fail to make returns to me regularly. I have supplied the record as far as my knowledge allows."—Deaths. "For the past year there have been no returns rendered to the town clerk. There is no regular sexton in Granville, although there are eight grave-yards."

PALMER.—Deaths. "I as yet have never been able to get any returns of deaths in our place, but we are making arrangements this year so as to get them as nearly as we possibly can."

WEST SPRINGFIELD.—Births. "As was the case last year in regard to the return of births, so it is this; not one has been returned to me by the committee. I let them have one set of the blanks you sent me in the spring, and as they have not returned them up to this date, my last day according to law, I think they are blanks still. While I am liable to a fine for not returning the list to you, the school committee do as they please about collecting and sending them to me for record and return."

No RETURNS of births from Ludlow and West Spring field; and of deaths from Granville and Palmer.

#### FRANKLIN COUNTY.

Bernardston.—Births. "The return was prepared by Dr. E. W. Carpenter, one of the most respectable physicians in this town, and is, I believe, perfectly accurate. Dr. Carpenter labors in this matter for the good of the public, and for posterity. Will not every town in our beloved Commonwealth do as well? I trust it will soon be so."—Marriages. "This town is situated on the line of the State of Vermont; in that State, persons are married without any previous publishment; many persons, therefore, go from this town to Vermont to be matried; the number I have no means of knowing, probably four or five couple annually."

COLERAINE.—Births and Marriages. "The returns are as perfect as could be made from the facts received at this office."

GREENFIELD.—Births and Deaths. "Never returned to me."—Marriages. "All that have been returned to me."

Heath.—Births. "The school committee made their return so incorrectly that I cannot record them."—Marriages. "None returned in the form for return to the Secretary's office."—Deaths. "All that have been returned to the clerk's office, though but a small part of the whole number."

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LEYDEN.—Births. "Substantially correct."—Marriages. "All that have taken place."—Deaths. "Full, and substantially correct."

Orange.—Births. "The return of the school committee was very imperfect in part of the town, and, so far as I have been able, I have supplied the deficiencies, but many names and dates are still omitted."

Shutesbury.—Births and Deaths. "No return has been made to me."

SUNDERLAND.—Deaths. "The return is not perfect, but is more so than any former one I have made."

WARWICK.—Births. "A correct return of all that have occurred in town; our school committee have spared no pains in their duty in this matter, and I believe they have been successful in making a very correct return to me."—Marriages. "All that have taken place."—Deaths. "I believe the number is correct."

No RETURNS from Convay, Northfield and Rove; of births and deaths from Greenfield and Shutesbury; of marriages from Heath.

#### BERKSHIRE COUNTY.

ALFORD.—Deaths. "The return is far from being correct, because the town has not complied with the requirements of the act, and chosen a sexton. I have obtained the particulars myself."

BECKET .- Births and Deaths. "No returns have been made to me."

Dalton.—Marriages and Deaths. "No interest is taken by any one to make returns, or inform the clerk of marriages or deaths. Of the mortality among children, which is greater than usual, I have not been able to obtain the particulars."

FLORIDA.—Marriages. "For the return for this town, I would refer the Secretary to the justices of the peace in the town of Stamford, Vt. The fees and delays consequent on a publishment of the banns of matrimony are more than the contracting parties are generally able to bear."

Hancock.—Marriages. "People about to marry generally avail themselves of the privilege of going into the State of New York to have the ceremony performed. This is the second year of my serving as town clerk, and I have never been called upon to publish a couple as yet, for the reason as above stated."

Lanesborough.—Births. "The list is as correct and specific as circumstances will admit."

Lee.—Births. "The record is not so full as it ought to be. I have exerted myself, since I came into office, to get as many as possible; but after all, I am satisfied that not half of the number of births is on record. I spoke early to one of the school committee, who well knew his duty, but he has not made a single return."

New Ashford.—Births. "I believe, all that have taken place. I have obtained them by personal application to the parents."

PLAINFIELD.—Births. "The school committee of Plainfield thinking the compensation for ascertaining and reporting births to the town clerk insufficient, and believing that no penalty is annexed to the neglect, they have ever omitted to do it altogether. I have taken much pains to ascertain the births (although I think the compensation altogether inadequate), yet, probably, I have not returned every

one."—Peaths. "No sexton has ever reported to me a death. I have learnt the deaths, as well as I can, from the clergymen of the place."

West Stockbridge.—"I have delayed making my returns beyond the time required by law, hoping to be able to make my records more perfect; but I cannot obtain the information."—Births and Marriages. "I think the returns are perfect."—Deaths. "I shall never be able to make a perfect record of deaths. I suppose there have been twenty-five or thirty during the last year, but I can return but eleven."

No RETURNS from Cheshire, Great Barrington, and Sandisfield; of births and deaths from Becket; of deaths from Dalton and Stockbridge.

## NORFOLK COUNTY.

BROOKLINE.—Births. "The return is believed to be correct; it was made from inquiry made at each house in town."—Marriages. "All which I have been informed have taken place; but one of the clergymen has made any return."—Deaths. "A correct return."

COHASSET.—Deaths. "As we have no superintendent of burying grounds, and every man employs whom he will to bury his dead, it is with much difficulty that correct information is obtained. I think it should be made the duty of clergymen to fill your certificates and return them to the clerk, and, if five cents won't induce them to do it, fine them fifty dollars if they don't."

MEDWAY.—"The whole number has not been returned; it is hoped that the records next year will be more full."

ROXBURY.—"The returns are very nearly correct, as much so as is possible, having given a careful attention to the subject myself."—Births. "The returns were taken by a person authorized by the school committee, who went to all the families in the city."—Marriages. "The form of certificate of intention of marriage which I obtained from you I have continued to use, and the blanks have been filled up by me at the time of publishment, thereby saving the trouble and inconvenience to the persons who solemnize the marriage, who are required to do it at that time."—Deaths. "The returns were made by the undertakers, who filled out blanks which I obtained from your office, which I sent to them."

STOUGHTON.—Births. "This return is a most wretched affair, imperfect in numbers, many not being returned at all, and some with only the month the birth took place. It is as returned by the school committee, save some few corrections which occur from my own knowledge."—Deaths. "The return is believed to contain the full number."

WEYMOUTH.—Deaths. "The return is not correct, one of the school committee (to whom I am indebted for the return of deaths) not having made any return, his district comprising from one fifth to one fourth part of the town."

No RETURNS from Braintree.

## BRISTOL COUNTY.

DIGHTON.—Deaths. "I suppose there have been more within the last year, but they have not been reported to me in a way which I could record, and I have made personal inquiries for most I have recorded."

FAIRHAVEN.—Births. "The school committee again refuse to do their duty in ascertaining them, consequently there are no returns."—Deaths. "One sexton only has made his return to the clerk's office."

NORTON.—Marriages. "I have published twenty-one couples; only eight have been returned, and seven of them by one person. I presume all the persons have been married. I have shown the law to a number of clergymen; if they have joined any persons in marriage, they have not made any returns to me."

Pawtucket.—Births. "I believe the return comprises the whole during the year, and the information is as full and correct as I have been able to obtain, after visiting every family, personally, under the direction of the school committee. My opinion is, that, if it were made the duty of town clerks to collect births and deaths, the returns would be much more complete and satisfactory."—Marriages. "The returns are as near complete as the information supplied to me by clergymen will admit. I hope the next will be more perfect, as I have adopted the plan recommended of getting the information myself, as far as practicable."—Deaths. "The return is very incomplete, owing, mainly, to the sexton's failure in getting the necessary information; I have been obliged to collect them mostly by personal inquiries."

SEEKONE. -- Deaths. "None returned."

TAUNTON.—Births. "The returns have been faithfully drawn off from the separate records of each member of the school committee."

No RETURNS of births from Fairhaven; and of deaths from Dartmouth and Seckank.

#### PLYMOUTH COUNTY.

ABINGTON.—Births. "There have probably been some others, concerning which I have not been able to obtain information."

CARVER.—Births and Deaths. "I have received no returns."

EAST BRIDGEWATER.—Deaths. "The returns are incomplete as to number, and in some other respects. There are two sextons, only one of whom has made a return to me."

HINGHAM.—Births. "I have been waiting for a full return, presuming that this does not contain the names of all the children, and have concluded to wait no longer, but return the names of all that I have received."

MARSHFIELD.—Births. "No others have occurred."—Marriages. "All that have taken place, with the exception of one, which has not been returned to me."—Deaths. "No others have occurred."

PLYMPTON.—The town clerk reports the returns as embracing every birth, marriage and death which has occurred in the town.

No RETURNS from Middleborough; of births and deaths from Duxbury; and of deaths from Carper.

#### BARNSTABLE COUNTY.

Wellfleet.—Marriages. "All that have been returned to me, but not nearly all that have occurred."—Deaths. "Probably the return contains one third of the number which have occurred. We have three sextons in town, and I have asked

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them to keep a list of the deaths in their own parishes, but have received returns but from one; therefore you can see the inexpediency of depending upon them."

YARMOUTH.—Marriages. "There have been two or three more, of which no returns have been made at this office."

No RETURNS from Dennis and Truro.

#### DUKES COUNTY.

TISBURY.—Deaths. "The return contains the best information I can furnish. We have no sexton to attend to the duty required by law, consequently I have attended to it myself, and have gathered the facts from physicians, and others. There have been six or eight more than I have returned, but, as they have taken place in a remote part of the town, I could not obtain the particulars, except at considerable trouble and expense."

TABLE I. 1. ABSTRACT OF THE RETURNS OF BIRTHS, in the several Counties, for each month of the year ending April 30, 1847.

							COU	INTI	ES.						
Month.	Sex.	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Franklin.	Berkshire.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes.	Nantucket.	Tota
Мау,	Male, Female, . Not stated,	82 81 3	115 96		23 28	26 36	17 19	45 42	67 49	63 77 2	24 37 2	24 18	46	13 10	59 59
June,	Male, Female, . Not stated,	93 97 3	105 96	96	31 29	38 33	21 15	21 26	58 72	75 75	32 34 4	32 19	5 3	i1 3	618 598
July,	Male, Female, . Not stated.	106 105	128 151	111 105	30 26	40 38	24 15	32 32	78 77	81 87	31 44 5	33 27	3	8 4	700 714
August, .	Male, Female, .	89 102	149 145	3 117 115	30 17	51 37	24 25	58 29	68 74	79 84	38 50	33 24	4 5	14 10	754 717 15
September,	Not stated, Male, Female, .	97 122	146 126	107 106	23 16	35 38	24 15	27 39	66 82	75 80	67 50	26 39	4 2	6	703 721
October, .	Not stated, Male, Female, .	99 91	141 118	110 104 7	23 33	34 36 2	19 17	28 25	69 61	77 70	3 48 37 5	32 38	5 7	i0 3	698 640 18
November,	Not stated, Male, Female, .	106 84	126 132	140 97	26 12	38 38	3 17 21	29 32	80 55	72 60	38 35	31 23	11 2	i2 6	726 597
December,	Not stated, Male, Female, .	92 94	124 126	95 122 2	25 17	38 32	21 8	32 27	71 70	77 54	40 41 3	23 22	2 2	14 12	654 627
January, .	Male, Female, .	97 99	1 135 115	119 113	26 27 2	44 35	24 13	42 37	72 78	76 86	43 40 3	14 24 1	4 2	i1 11	707 680
February, .	Not stated, Male, Female, .	73 110	123 120	8 134 99	35 30	38 27	26 26	36 28	75 78	92 86	53 40 3	25 19 3	4	i3 7	727 671 16
March, .	Not stated, Male, Female, .	108 79	166 152	136 112	26 25	39 34	23 22 2	47 44	78 60	96 87 2	43 43 1	21 28 1	3	9 10	796 699
April,	Not stated, Male, Female, . Not stated,	93 91 2	162 146 7	1 118 101 2	17 21	43 45	18 11	43 48 1	91 83 1	97 76	44 44 3	18 19 3	6	98	758 699 19
Total,	Male, Female, .			1371 1262					873 839	960 922	501 495		53 42	130 90	
Month not stated, .	Not stated, Male, Female, . Not stated,	16 16 15	14 8 4 2	51 3 3	3 1 5 5	8 47 32 2	9 7 1 19	9 7 6	3	9 9 2 1	37 1 3 3	11 2 4			163 103 77 50

TABLE I. 2. BIRTHS; PLURALITY CASES.

						(	COU	NTI	ES.						
Month.	Sex.	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Franklin.	Berkshire.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes.	Nantucket.	Total.
May,	Male, Female, .	2		•2	•	•	•	.2	2	•	•	·	·		8 4
June,	Not stated, Male, Female, .	2 2	. 2	•	•	. 2	•	:	: 4	:	•	; ] 3		•	5 11
July,	Not stated, Male, Female, .		1 3	5	:	2	•	1	4	4 2			:		i3 13
August, .	Not stated, Male, Female, .	2 2	.1	2	2	.2	•	:	3	1	1	1		; ] ]	i6 8
September,	Not stated, Male, Female.		5	. 2		•	•	1 1		.5	. 2				8
October, .	Not stated, Male, Female, .	4	]	1 3	•	•	•	:		•	.2		1		9 <b>5</b>
November,	Not stated, Male, Female, .	•	•4	6 2	•	. 4	•	1 5	· 2 2	1 3	] ]	2	3	·   :	20 18
December,	Not stated, Male, Female, .	6	1 3	.2	•	2	: : 1		•	. 2	•	2		·   :	8 12
January, .	Not stated, Male, Female,	5 1	• • •	•	2	:	1	•	4	•	2	:	•	:	i0 6
February, .	Not stated, Male, Female, .	1 3	]	2 2	•	.2	•	2 2	]	•	•	•	•	•	9
March, .	Not stated, Male, Female, .	2	4	6 4	1	•	. 2	:		2	•	2	•		i7 11
April,	Not stated, Male, Female, . Not stated,	. 3	3 1	2		2		2	4 2	. 2	4	•	•	•	20 10
Total,	Male, Female, . Not stated,	21 19	25 17	20 22 •	5 1	12 4	24	7 11	16 14	12 10	10	8	4 2	1	143 113
Grand total,		40	42	4:2	6	16	-6	18	30	22	14	12	6	2	256

Table II. 1. Abstract of the Returns of Marriages, in the several Counties, for each month of the year ending April 30, 1847.

Counties.		May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	Month not stated.	Total.
Essex, .		69	54	57	<b>4</b> 6	54	91	137	83	53	45	43	53	17	802
Middlesex,		136	104	81	86	98	158	193	126	127	88	68	118	3	1386
Worcester,		92	55	31	43	89	76	122	<b>7</b> 9	52	32	63	95	5	834
Hampshire,		18	10	12	8	19	20	31	18	15	9	12	15	1	188
Hampden,		21	22	14	15	21	23	32	20	10	10	18	26	1	233
Franklin, .		17	8	3	6	15	12	27	16	8	8	4	13	4	141
Berkshire,		11	8	4	11	11	9	15	13	7	6	9	9	2	115
Norfolk, .		38	34	23	26	36	49	68	54	33	22	21	47		451
Bristol, .		54	51	<b>3</b> 9	35	<b>4</b> 6	56	55	46	53	32	29	30	6	532
Plymouth,		29	24	25	15	35	47	58	29	34	23	14	25	2	360
Barnstable,		13	4	8	13	11	22	47	22	24	23	16	13	1	217
Dukes, .		3	2	4		5	5	3	3		2	1	6	•	34
Nantucket,		7	10	3	6	5	2	8	5	4		3	4		57
Total, .	•	508	<b>38</b> 6	304	310	445	570	796	514	420	300	301	454	42	5350

Table II. 2. Conditions and Ages of Parties to Marriages,

for the year ending the 30th of April, 1847.

## (1.) BETWEEN BACHELORS AND MAIDS.

				AGE OF THE WOMEN.														
AGE OF THE MEN.			Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 35.	<b>65</b> to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 and upwards.	Age of women not stated.	Total.
Under 20,		<u> </u>	40	18	•		•	•		·	•	T.	Ī.	_	-	-	3	
20 to 25,			685	998	100	12	1		1		١.	١.	١.				35	1832
25 to 30,			277	663	27:3	3:3	8	1	` <b>.</b>	١.		١.	١.				21	1276
30 to 35,			32	118	78	39	8		١.		١.	١.					2	277
35 to 40,			10	25	40	23	6	2				١.				١.	2	
40 to 45,			1	2	4 2 2	;} 5	5	4				١.						19
45 to 50,			1	1	2	5	5		1			١.	١.				•	15
50 to 55,			۱. ا		2	1	2	1			١.						1	7
55 to 60,										١.	١.							•
60 to 65,		•		•								١.					1	1
65 to 70,	•				۱.							١.					•	•
70 to 75,		•	•	•				•	١.			۱.					•	•
<b>7</b> 5 to 80,	•	•	•		۱.							١.					•	•
80 and up			. 1	•	١.	•	•	•			١.	٠.	١.				•	•
Age of mostated,	י מפ	oot •	11	20	8	3											351	393
Total,		•	1057	1845	507	119	35	8	2	-	-	<u> </u>	-		-	<b> </b> -	416	3989

## (2.) BETWEEN BACHELORS AND WIDOWS.

	1							1	1		_	ì	1		1	1
Under 20,	1	2	١. ا	١.	١.			١.			١.		١.	١.	.	8
20 to 25,	1	6	3	3 6	2 6				١. ا				١.			15
25 to 30,		9	11	6	6		1	١.	١.				١.			33
30 to 35,		3	2	9	4			١.	١.	١.			١.	١.		18
85 to 40,	1		2 2	1 2	4		2		١. ١		1		١.			11
40 to 45,			2	2	4				١. ١	١.			١.			8
45 to 50,				1	.	1	4		١.				١.			6
50 to 55,			١. ١	1	1		. '			ا ا				•		2
55 to 60,			1	1			2		]							5
60 to 65,			. [		١. ا		1		1						•	2
65 to 70,			١. ١		١. ا					١.١						•
70 to 75,							1		.	۱. ا						1
75 to 80,					١. ا				۱. ا							•
80 and upwards,									۱. ا	١. ا						•
Age of the men			Ť	_					1 1							
not stated			١. ١	١. ا	١. ١		. 1		١. ا	۱. ا					17	17
		<u> </u>		_	الله					-	_	_	$\vdash$	—		
Total	3	20	21	24	21	1	11		2	۱. ا	1		۱.۱	۱. ا	17	121

## (3.) BETWEEN WIDOWERS AND MAIDS.

	_									_								
							A	.GE	OF T	HR.	Wo≱	en.						
AGE OF THE MEN.			Under 20.	20 to 25.	<b>25</b> to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	.5 to 8)	80 and upwards.	Age of women not stated.	TOTAL.
Under 20, 20 to 25,	•	•	.,	iı		•	•	•	•	•	•	•	•	·	•	•	•	20
25 to 30,	•	•	12	56	91	.3	٠,	•	•	•	•	•	١.	•	•	•	i	98
30 to 35,	•		9	56 28 18	2 24 22	3 16	2 3 12	• 2	1	•	•	١:	· .	<b>!</b>	•		i	82
35 to 40,	•		9 3 2	18	19	15	12	2 3 8 5 6	_			[	:			'	ī	71
40 to 45,			2	12	19 12 3	13	12	2	3			l .				١.	2	58
<b>4</b> 5 to 50,			1	12 2	3	9 3 1	12 8 2 2	8	3 4 3 7	2		١.						37
<b>5</b> 0 to 5 <b>5</b> ,				1	.	3	2	5	3	2 2 4	١.	١.		١.	١.	١.	١.	16
55 to 60,					1	1	2	6	7	4		١.						21
60 to 65,					.	.	1	1	2	1	1		١.		۱.			6
65 to 70,	•					.				1		۱.						1
70 to 75,	•				.		1											1
75 to 80,	•			•	•	•	•	•		•	•		1					1
80 and up	WAI	ds,		•		•	•	•			•	١.			١.			
Age of me	ו מפ	not									1						۱	
stated,	•	•	•	5	1	2	•	•	•	•	•	١.			•		44	52
Total,	•	<u>.</u>	:34	13:3	84	62	43	27	20	10		<u> </u>	1	<u>                                     </u>	<u> </u>	<u> </u>	49	464

# (4.) BETWEEN WIDOWERS AND WIDOWS.

Under 20,							1								.	1
20 to 25,	.   .	2		۱. ا	١.	١. ١		. 1		.						2
25 to 30.		١.	6	4	1	١. ا		. 1	.	. 1					1	11
30 to 35.		4	4		4	1									1	17
35 to 40,			2	6	5	2	ا ر								ī	17
40 to 45,		2	4	3	13		2			1					- 1	31
45 to 50,		~	2	ĭ	5	3	6	2	1							20
50 to 55,		1:	٦.	ī	3	4	6	4	ī	٠,۱	•				i	21
55 to 60,		1	•	<b>-</b>	١	5		-	i	1	'n	•	•	•	•	îi
60 to 65,	'   •	·	١.	•	٠,	3	3 2 2	• 4	4	.3	í	•	•	•	•	18
65 to 70.	•	١.	٠.	•	1	1	ິດ	4	2	ï	-	•	١.	•	•	iĭ
70 to 75,	·   •	•	•	•	•	2	~	-	~	-	٠,	•	•	•	i	5
75 to 80.	1.	٠ ا	•	•	•	Z		-	•	•	1		•	•	1	2
		•	•	•	٠.	•	•	•	•	•	1		•	•	•	Z
80 and upwards		٠ (	•	• 1	•	•	•	•	•	•	•	•	•	•	•	•
Age of men no	5	1	١.		_								1			
stated, .	•   •	•	1		1	•	•	•	•	•	•	•	•	-	19	21
	<u> </u>	-	_	-		'						-	-	-		
Total,	. 1 .	9	19	18	34	27	2:3	15	9	6	4			•	23	198

### (5.) CONDITION OF PARTIES NOT STATED.

			AGE OF THE WOMEN.															TOTAL OF MAR-		
AGE OF THE MEN.		. 1													wards.	of women stated.		RIA	GES.	
		Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 and upwards	Age of w	Total.	Men.	Women.	
Under 20,				•		Ī.	·	Ī.			-		•	•				•	65	1126
20 to 25,	•	•	24	28	8			١.	١.		١.				١.	١.	4			2060
25 to 30,	•	•	7	18	8 9 3 2 2	:	-		١.				-				2		1454	
30 to 35,	•	•		6	3	3 2	•	١.	١.	١.			•	•			•	12		
35 to 40,	•	•		•	2	2	1	1			١.		•		•	•	•	6		
40 to 45,	•	•		•	2	1	•	1	•	٠.	١.	•	•	•	•	•	•	4		
45 to 50,	•	•	•	•	•	:	•	1	٠	٠	•	•	•	•	•	•	•	1	79	
50 to 55,	•	•	•	•	•	1	•	١.	٠		٠	•	٠	•	•	•	•	1	47	25
55 to 60,	•	•	•	•	•	٠	٠	١.	٠	٠	•	•	•	•	•	•	•	•	37	12
60 to 65,	•	•	•	•	•	•	•	١.	١.	٠	•	•	•	٠	•	•	•	•	27	6 6 1
65 to 70,	•	•	•	•	•	•	٠	٠.	•	•	•	•	•	•	•	٠	•	•	12	6
70 to 75,	•	•	•	•	•	•	•	•	٠	٠	•	•	•	•	•	٠	•	•	7 3	1
75 to 80,	•	٠,	•	•	•	•	•	٠.	•	١.	•	•	•	•	•	•	•	•	3	•
80 and upv	var	as,	•	•	•	•	٠.	٠.	•	١.	•	•	•	•	•	٠	•	•	•	•
Age of me	n I	ot		1			l	1									462	464	947	973
stated,	•	•	1	1	•	١.	•	•	٠.	١.	۱ • ا	•	•		•	•	40%	404	947	9/3
Total,	•	٠	35	53	24	7	1	3	<u> </u>		<u> </u>		_			_	468	588	5350	5350

#### NOTE.

These Tables, in relation to marriage, are read as follows:—First Table. 685 men, between the ages of 20 and 25, were married to women under 20; 12 women, between 30 and 35, were married to men between 20 and 25; or 10 men, between 35 and 40, were married to women under 20.—Second Table. 2 men, between 20 and 25, were married to widows between 35 and 40; or 1 man, between 25 and 30, married a widow between 45 and 50.—Third Table. 7 widowers, between 20 and 25, were married to women under 20, who had not before been married; and 1, between 45 and 50, to a woman under 20, &c. &c. The other Tables in a similar manner.

TABLE III. 1. ABSTRACT OF THE RETURNS OF CAUSES OF DEATH,

for the year ending April 30th, 1847.

	BEX	نيو							AGE.	សាំ								H	TIME	OF		DECEASE.	ĕ			Α	PLACE	OF		BIRTH.
DISEASE.	Male. Female.	Not stated.	Under 1 year.	From 1 to 2 years.	.č n S	.01 o 10.	.00 o1 OE	30 to 40.	40 to 50.	.00 to 60.	.OT at 08	70 to 80.	.00 or 08	.ebrawqu bas 001	Unknown.	May.	enut	August.	September.	October.	November.	December.	January.	February.	March.	April.	place where in they died.  Natives of Sections of Sect		Poreignera.	Total.
Abscess, - Angina Pectoris, Aneurism, Asthma, . Asthma, . Asthma, . Asthma, . Asthma, . Anemia, . Anemia, . Anemia, . Anemia, . Anemia, . Bowels, Inflammation of, . Bowels, Inflammation of, . Bowels, Inflammation of, . Brain, Inflammation of, . Brain, Disease of, . Brain, Disease of, .	4 - 1 6 6 6 7 7 7 7 8 6	C 4 1 8 7 0 0 4 7 0	1, 1, 1, 1, 1, 1, 1, 1, 1, 46,664		· · · · · · · · · · · · · · · · · · ·					, , , , , , , , , , , , , , , , , , , ,			1	1		,,,&,,=N==,=00,,,=,4,m	, , , - , , , , , , - , , , - , , , - , , , - , , , - , , - , , - ,	H,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	'	,0,00,-,0,-,-	-a, , , , and, , non , , , -nad		228 6 1 2 2 3 3 6 1 2 2 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

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# CAUSES OF DEATH—Continued.

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CAUSES OF DEATH—Continued.

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TABLE III. 2. CLASSIFICATION OF CAUSES OF DEATH IN THE SEVERAL COUNTIES,

for the year ending April 30th, 1847.

24 Infantile Diseases, - 157 139 48 25 9 23 10 65 118 72 42 - 708 25 Inflammation, 5 7 4 1 1 2 - 2 4 1 - 27 26 Malformation, 1 4 3 8 27 Mortification, 7 10 15 3 4 1 4 - 44 28 Scrofula, 4 8 11 2 5 3 3 1 1 1 2 - 41 29 Sudden Deaths, 1 6 5 3 1 4 - 1 3 - 3 - 27								_					_		_		
EPIDEMIC, ENDAMIC, AND CONTACIOUS DISCASES.  Cholera, 15 13 27 1 8 2 4 8 8 4 1 1 92  Cholera Infantum, 39 83 32 3 6 16 9 30 5 1 224  Croup, 40 81 40 6 12 20 9 23 13 18 6 9 277  Diarrhœa, 43 50 58 4 8 16 2 43 14 27 4 2 71  Dysentery, 53 64 77 9 14 24 30 29 44 30 31 5 410  Erysipelas, 7 8 18 1 2 - 4 5 1 3 1 3 53  Fever, Intermittent, 1 - 1 5 - 6  Erysipelas, 17 1225 188 48 55 47 32 60 48 3927 4 944  10 Hooping Cough, - 21 19 4 1 7 3 3 12 11 3 4 16 104  Hooping Cough, - 21 19 4 1 7 3 3 12 11 3 4 16 104  Hooping Cough, - 21 19 4 1 7 3 3 12 11 3 4 16 104  Scarlatina, 107 128 56 6 9 11 7 43 24 9 9 9 4 48  Small Pox, 1 5 1 1 - 1 1 - 1		DISEASI	es.		Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Berkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes.	TOTALS.
EPIDEMIC, ENDAMIC, AND CONTACIOUS DISCASES.  Cholera, 15 13 27 1 8 2 4 8 8 4 1 1 92  Cholera Infantum, 39 83 32 3 6 16 9 30 5 1 224  Croup, 40 81 40 6 12 20 9 23 13 18 6 9 277  Diarrhœa, 43 50 58 4 8 16 2 43 14 27 4 2 71  Dysentery, 53 64 77 9 14 24 30 29 44 30 31 5 410  Erysipelas, 7 8 18 1 2 - 4 5 1 3 1 3 53  Fever, Intermittent, 1 - 1 5 - 6  Erysipelas, 17 1225 188 48 55 47 32 60 48 3927 4 944  10 Hooping Cough, - 21 19 4 1 7 3 3 12 11 3 4 16 104  Hooping Cough, - 21 19 4 1 7 3 3 12 11 3 4 16 104  Hooping Cough, - 21 19 4 1 7 3 3 12 11 3 4 16 104  Scarlatina, 107 128 56 6 9 11 7 43 24 9 9 9 4 48  Small Pox, 1 5 1 1 - 1 1 - 1	$\neg$	1. Zimotic Dist	ASES	OR.				l	1				1		١		
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13   Scarlatina,     107   128   56   6   9   11   7   43   24   9   9   9   418     14   Small Pox,     1   5   1   - 3   -   1   1   -   -   12     15   Syphilis,     3   - 1   -   -   -   -   -   -   14     Totals,     520   723   536   79   133   132   93   251   180   169   96   70   2962     2. DISEASES OF GENERAL OR UNCERTAIN SEAT.   Abscess,     2   15   5   5   2   1   1   1   3   3   -   38     17   18   Atrophy,     16   20   26   6   7   3   4   10   4   13   3   6   118     20   Debility,     6   8   11   2   2   -   4   3   1   -   37     21   Dropsy,     72   56   39   13   17   12   6   27   11   16   5   3     22   Jufantile Diseases,   -   157   139   48   25   9   23   10   65   118   72   42   -   708     23   Inflammation,     5   7   4   1   2   2   2   4   1   -   27     24   Malformation,     7   10   15   -   3   4   1   4   -   44     25   Scofula,     4   8   11   2   5   3   3   1   1   1   2   4   1     26   Sudden Deaths,     16   6   5   3   1   4   -   1   1   19     26   Tumor,       -   -   -   -   -   -	11	Influenza, -	· -	-	2	4			1		2			2	1		
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20 Debility, 6 8 11 - 2 2 - 4 3 1 37 21 Dropsy, 72 56 39 13 17 12 6 27 11 16 5 3 277 22 Gout, 1 2 3 23 Hemorrhage, 9 6 - 4 2 1 2 1 - 25 24 Infantile Diseases, - 157 139 48 25 9 23 10 65 118 72 42 - 708 25 Inflammation, 5 7 4 1 1 2 - 2 4 1 - 27 26 Malformation, 1 4 3 8 27 Mortification, 7 10 15 3 4 1 4 - 44 28 Scrofula, 4 8 11 2 5 3 3 1 1 1 2 - 41 29 Sudden Deaths, 1 6 5 3 1 4 - 1 3 - 3 - 27 30 Tumor, 2 5 4 1 - 4 1 - 1 1 19	19	Cancer		-	16	20	26	6	7	3	4	10	4	13	3	6	118
21 Dropsy, 72 56 39 13 17 12 6 27 11 16 5 3 277  22 Gout, 1 2	20	Debility,			l e	8	11	۱.	2	2	-	4	' 3	1	-	-	
22 Gout, 1 2 1 2 1 2 1 - 25  Hemorrhage, 9 6 4 2 1 2 1 - 25  Infantile Diseases, - 157 139 48 25 9 23 10 65 118 72 42 - 708  25 Inflammation, 5 7 4 1 1 2 - 2 4 1 - 27  Malformation, 7 10 15 3 4 1 4 - 44  28 Scrofula, 4 8 11 2 5 3 3 1 1 1 2 - 41  29 Sudden Deaths, 1 6 5 3 1 4 - 1 3 - 3 - 27  Tumor, 2 5 4 1 - 4 1 - 1 1 19	21	Dropey		-	72	56	30	13	17	12	6	27	. 11	16	5	3	277
23 Hemorrhage, 9 6 4 2 - 1 2 1 - 25 Infantile Diseases, - 157   139   48 25   9   23   10   65   118   72   42   - 708   25   Inflammation, 5   7   4   1   2   2   2   4   1   - 27   26   Malformation, 1   4   3   8   27   Mortification, 7   10   15   3   4   1   4   - 44   28   Scrofula, 4   8   11   2   5   3   3   1   1   1   2   - 41   29   Sudden Deaths, 1   6   5   3   1   4   - 1   3   - 3   - 27   30   Tumor, 2   5   4   1   - 4   1   - 1   1   19   19	22	Gout		-	ľ	2		1.	1						-	١.	3
24 Infantile Diseases, - 157   130   48 25   9   23   10   65   118   72   42   - 708   25   Inflammation, 5   7   4   1   2   2   4   1   - 27   26   Malformation, 1   4   3   8   27   Mortification, 7   10   15   3   4   1   4   - 44   28   Scrofula, 4   8   11   2   5   3   3   1   1   1   2   - 41   29   Sudden Deaths, 1   6   5   3   1   4   - 1   3   - 3   - 27   30   Tumor, 2   5   4   1   - 4   1   - 1   1   19	23	Hemorrhage, -			g	A		-		2	-	١.	1	2	1		25
25 Inflammation, 5 7 4 1 1 2 - 2 4 1 27 26 Malformation, 1 4 3 8 27 Mortification, 7 10 15 3 4 1 4 44 28 Scrofula, 4 8 11 2 5 3 3 1 1 1 2 - 41 29 Sudden Deaths, 1 6 5 3 1 4 - 1 3 - 3 - 27 30 Tumor, 2 5 4 1 - 4 1 - 1 1 19	24	Infantile Disea	888		157	1130				23	10	65					708
30 Tumor, 2 5 4 1 - 4 1 - 1 1 19	25	Inflammation					4	. 1	1	2	-	2	4		-	1	27
30 Tumor, 2 5 4 1 - 4 1 - 1 1 19	26	Malformation, -			-	1	4	۱.	1 -	1	1	3	-	آ - ا	-	-	8
30 Tumor, 2 5 4 1 - 4 1 - 1 1 19	27	Mortification		-	2	1 10			1	۱ -		4	1	4	-	ı	44
30 Tumor, 2 5 4 1 - 4 1 - 1 1 19	28	Scrofula, -		-	4	l 8	ii	1 2		3	Ĭ	i	i	l i	2	-	41
30 Tumor, 2 5 4 1 - 4 1 - 1 1 19	29	Sudden Deaths	, -	-	l i	l A		3	1	1	۱.'		3	-			27
	30	Tumor,		-	2				-								
Totals,   284   285   175   55   48   54   27   121 152   113   57   10   1382		•			-	<del> </del> -		-'-		ļ	.				<u> </u>	-	
		Totals,	•	-	284	285	17:	5,55	48	54	27	121	152	113	57	10	1382

CAUSES OF DEATH IN THE SEVERAL COUNTIES-Continued.

=				_	_		_	_	_		=	_		_		
	DISE			Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	l'erkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable	Nantucket and Dukes.	TOTALS.
	B. Diseases			-												
	vous S	TETE		1	۱							_	_			
31 32	A poplexy,	-			16		7	10	4	4	13	2	7	4	1	90
33	Cephalitis,	-		-	-	-	-	-	-	-	-	-		-	-	
34	Chorea,	•		1	] <u>-</u> .	-	1	-	:	-	•	-	]		-	2
35	Convulsions			40		46	9	10	16		21	17	5	7	10	237
36	Delirium To	remer	18, -	2	3		-	2	1	2	2	2	٠,	٠,	-	24
37	Hydrocephs	lne	: :	37	85	8   36		-8	1 10	3	-	2 15	17	1 12	3	14
38	Insanity,	iiuo,	· ·	5		6		1	10	1	16 4	13	í	12	ა	233 24
39	Paralysis.	-		51			8	2	6		17	2	18	1	5	164
40	Tetanus,	_		2		20	2	_~		_	2	î	-	i	1	9
41	Brain, &c.,	Disea	se of -			29		2	5	5	10		5			133
	,,,		JU 01,			~		_		۳	30			0	-	100
- 1	Totals,	-		156	220	179	35	35	43	26	86	<b>5</b> 6	45	36	20	930
ł				100				•	30	~0	G.	J()	40	30	20	330
4	4. Diseases	OF T	HE RE						l							l
1	SPIRATOR								1				l			i
42	Asthma,	-		2	4	2	2	-	1	-	1		-	-	۱.	12
43	Bronchitis,	-			4	5	- 1	3	2	-	2	1		١.	١.	19
44	Consumptio	D,		450		435	97	136	84	75	182		131	118	53	2397
45	Hydrothora	x.				2	-	1	-	-	-	3	2		-	16
46	Laryngitie,	<u>-</u>		1		ĩ	-	_	_	۱.		2		_~	_	5
47	Pleurisy,	-				10		4	4	1	3	6	4	3	2	47
48	Pneumonia,	,		80		102				10			17	12		501
49	Quinsy,	-		1		5		-	-	۱-	4	2	-	-~	١. ١	14
50	Lungs, &c.	, Disc	ease of,	2		7	1	1	_	4	3		_	_	۱.	31
Ì	Totals,	_		545	·	500	1.30		1.10	<u>'—</u>					_	3042
-				010		303	122	100	110	אָפּוּ	250	210	104	135	60	3042
I	5. DISEASES	OF T	HE OR	_	Ì	1		ĺ		:						
- 1	GANS OF				1	İ		1								
51	Aneurism.	-		1	١.	1	١.	_		1						
52	Pericarditis	J.,		√lî				Ι.			•	-	•	-	-	3 2
53	Heart, &c.,	Dise	ase of.	32			1 6	10	3	9	20	15	7	5	2	202
			•			_				, 0	20	10		•,	~	202
1	Totals,	-		34	53	45	6	10	3	10	20	12	7	5	2	207
	_			1	ļ	١.	1		-	٦	70		•		~	200
ŀ	6. Diseases	OF ?	гик Ді	<b>!-</b>	i i	1	1			1						
	GESTIVE	Org	ANS.	İ	1	1				1	۱ ۱					
51	Ascites,	-		-	-	-	-	-	-	-	-	-	_	-	-	i _
55	Colic, -	-					] ]		1	-	۱ -	6	2 1	_	-	16
56	Dyspepsia,	-	: :	1			1	1	-	-	2	ĭ	ĩ	_ :		12
57	Enteritis,	-						9	7	-	2 13	4	16	4	2	118
58	Gastritis,	-		3	4	4		4	-	-	2	i	_	l i		19
59	Hernia,	-			2	5		-	1		2 2 1	-	-	-	-	12
60	Intussuscep	tion,		·  -	-	-	-	-	-	-	1	] :	1	-	-	1 2
61	Peritonitie,	-		-	1		-	2	- 1	-	-	-	] ]	-	١.	7
62	Teething,	-		11	, 22	1	-	5	-	-	13	3	4	2	-	61
63	Ulceration,	-		-	-	-		-	-	-	-	۱.	-	-		-
04	Worms,	-		.   -	2	1	3	1 -	3	ļ. <b>-</b>	3	1	1	-	۱ - ا	14

CAUSES OF DEATH IN THE SEVERAL COUNTIES-Continued.

2												_	_	_	_		
	DIS£	ases	•		Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Berkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Nantucket and Dukes.	Totals.
65	Organs, &c.	. Diae	age o	f	4	21	3	-	1		3	6	3	3	1	-	45
66		sease	of.	·,	-		-	-		-	-	-		-		_	-
67		-	-	-	-	-	۱.	-	-	-	-	-	-	-	-	_	-
68	Jaundice,	-	-	_	3	2	7	3	<b>'</b> 1	-	1	3	-	3	_	1	24
69		se of.	-	-	4			2		1			6		2	-	63
70			£ -	-	-	-	-	-	ı -	-	-	-	-	_ `	-	_	-
••			•						·			<u> </u>	_	_	_		
	Totals,	-	-	-	46	91	69	13	31	13	6	49	25	34	10	3	393
	•				į		1		1	1	ĺ				1		
	7. DISEASES	OF T	HE U	RI-							1	1					
	NARY (	DRGAN	vs.		1			l				1		l			
71	Diabetes,	-	-	-	-	5		-	2	2		1	-	-	-	-	16
72	Cystitis,	-	-	-	-	-	1	-	1	-	1	-	-	1	-	-	4
73	Gravel, -	-	-	-	1	3	-	1	1	2	-	1	-	1	-	-	10
74		-	-	-	-	3	2	-	-	-	-	-	<b> </b> -	-	-	-	5
75	Kidneys, &c	., Disc	ease c	of,	1		4	-	-	-	1	-	2	1	1	1	13
		•		•		<u>'</u>			<u> </u>		'	<u> </u>	-	_			
	Totals,	-	-	-	2	13	13	1	4	4	2	2	2	3	1	1	48
						1				l		ļ				ı	
	8. Diseases	OF 7	THE (	Or-		i			ļ		İ	1			- 1	- 1	
	GANS OF	GENEI	RATIO	N.	1				1	l	1					_	
<b>7</b> 6	Childbirth,	-	-	-	10		12		2		4	5	9	5		2	69
77	Purperal Fe	ever.	-	-	3	8	2	1	4	2	-	3	9 2	-	-	- 1	25
78		- '	-	_	_	-	-	_	-	- 1	_	-	-	- 1		- 1	-
79		. Dise	ase o	f	-	1	]	-	-	1	3	3	2	2,	- [	-	13
				•					_	<u> </u>		!	!	_		-	
	Totals,	-	•	-	13	19	15	3	6	8	7	11,	13,	7	3	2	107
	•				Į			l			- 1		ľ			- 1	
	9. DISRASES				İ	l						ı		- 1	ı	- 1	
	GANS OF	Locos	OITON	N.		ľ			- 1		- 1		- 1			1	
80			-	-	2	6	4	-	-	4	-	4	-	-	1	-	21
81	Joints, &c.,	Disea	se of,	-	1		1	-	-	1	-	-	1	1	-	-	5
85	Hip, Disease	of,	-	-	]	4	1	-	-	-	-	1	1	-	- [	-	8
83	Spine, Disea	se of,	-	-	3	4	1	1	4	-	1	3	2	1	-	- 1	20
	•	-								_		<u> </u>	—;·		-		
	Totals,	-	•	-	7	14	7	1	4	5	1	8	4	2	1	-	54
							1	- 1	Į		i	- 1	-	-	- 1		
	10. DISEASES						1	- 1	- 1	J			- 1	ı	ı		
الم	TEGUMENT	ary S	YSTE	¥.	١,				- 1	- 1	- 1	_ [	- }		-		
84	Fistula, -	-	-	-	1	2	1	-	2	2		-	2	-	-	-	,1
85	Ulcers, -	-	-	-	2	2	1	-	Z	2	1	1	3		-	-	11
86	Purpura,	. <b>-</b>	-	-	-,	-	-,	-	-	-	-	1		- I	-	-	4
87	Skin, &c., D	reese	or,	-	1	-	1	-	-	-		_1	-	1	-	-	4
	m . 1				4	2	2	_	2	2		2	5	1	_		
	Totals,	•	-	-	4	2	~	-	~	~	-		9	*	-	-	20
90	11 0- 0	A		_	00	110	115	60	<b>3</b> 9	34	29	57	10	63	15	21	700
99	11. Or OLD	AGE,	-	-	90	110	. 13	w	00	"		٠.	۱۳)	ارس	40	21	733
	12. Or Exter	n W ^ 7	C. =-	ا ہے				1		- 1		1	- 1	ŀ	1		1
	Burns and So		- AUS	E-5.	1	6	9	_	2	3	_ !	1	3	2			0~
	Casualties,	•	-	_		25		3	8	ıï	3	ıi		6	3	4	137
<i>8</i> 0	Casuarues,	-	-	- 1	~~	~~	9	9	9	1	<b>.</b>	1	1	ام	J	**	1 10/

#### CAUSES OF DEATH IN THE SEVERAL COUNTIES-Continued.

	DISEASES.	Esser.	Middlesex.	Worcester.	Haupshire.	Hampden.	Berkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Nantucket and Dukes.	Totals.
91	Drowned, -	92	15	14	5	-5	-6		9	10	<b>5</b>	13	3	178
92	Fractures, -	-	2	2 2	- 1	_	-	_	- 1	-	-	-	-	4
93		7	10	2	-	3	- 1		3	3	2	-	١ ـ	30
94		-	2	1	-	-	-	-	-	-	1	-	-	4
95	Suffocation, -	•	-	-	-	-	1	-	-	1	-	1	! -	3
<b>9</b> 6	Suicide, -	9	11	5	2	3	-	1	3	2	1	1	-	4 3 36
	Totals, -	129	71	66	10	19	21	5	27	29	17	18	7	419
97	13. Causes not													
	SPECIFIED,	32	34	81	54	63	32	15	53	53	22	37	23	499
98	14. Stillborn,	38	43	16	1	2	4	1	26	13	1	4	-	149
	Totals, -	1909	2243	1881	441	564	47:3	315	964	۲71	638	451	219	10,965

#### NOTES TO THE ABSTRACTS OF DISEASES.

It has been considered desirable to institute, as far as we can from the returns, a comparison of the prevalence of particular diseases, in the same districts, for different years. Boston having made no returns of deaths for the last four years, the County of Suffolk is excluded in the several abstracts of deaths.

In the Tables for 1847, the Alphabetical Abstract contains the names of the diseases, generally, as they appear in the returns. In the Classified Abstract, they are arranged after the plan of the Registrar General of Births, Marriages and Deaths in England, with some alterations, which circumstances in this country seemed to dictate. They are numbered for the purpose of convenient reference, and each class is arranged alphabetically. The numbers in parentheses, in the following notes, are references to the heads, under which diseases are arranged in the Classified Abstract. Those who may wish for a more particular sub-division of the diseases for 1847, or the age or month of the year in which they occurred, may consult the Alphabetical Abstract.

#### NOTES-1847.

Zimotic Diseases.—Under Cholera (1) are included 63 cases of Cholera Morbus, and 14 of Bilious Colic. Under Fever Remittent (8) are included 5 cases of Yellow Fever. Under Fever Typhus (9) are included 324 cases of Fever, 76 of Typhoid, 10 of Nervous, 72 of Brain, 15 of Synochus, 12 of Congestive, 5 of Putrid, 3 of Gastric, and 3 of Ship Fever. Under Scarlatina (13) are included 61 cases of Canker, 43 of Canker Rash, 33 of Throat Distemper, 9 of Throat Disease, and 3 of Putrid Sore Throat. Under Small Pox (14) are included 2 cases of Chicken Pox.

Diseases of General or Uncertain Seat.—Under Hemorrhage (23) are included 4 cases of Hæmoptysis, 2 of Hæmateinesis, and 1 of Epistaxis. Under Malformation (26) are included 1 case of Spina Bifida, and 1 of Cyanosis. Under Scrofula (28) are included 1 case of Bronchocele, 2 of King's Evil, 3 of Rickets, and 1 of Ilumor. Under Sudden Deaths (29) are included 6 Found Dead, 4 by Drinking Cold Water, and 1 of Surfeit. Under Tumor (30) is 1 case of Melanosis.

Diseases of the Nervous System.—Under Apoplexy (31) are included 5 cases of Lethargy. Under Convulsions (34) are included 11 cases of Spasms, and 1 of Catalepsy. Under Tetanus (40) is 1 case of Cramp. Under Brain, &c., Disease of (41) are included 54 cases of Inflammation of the Brain, 6 of Neuralgia, 16 of Congestion of the Brain, and 1 of Phrenitis.

Diseases of the Respiratory Organs.—Under Bronchitis (43) are included 2 cases of Catarrh. Under Consumption (44) are included 13 cases of Phthisis. Under Pneumonia (48) are included 371 cases of Lung Fever, and 53 of Inflammation of the Lungs. Under Lungs, &c., Disease of (50) are included 11 cases of Congestion of the Lungs.



Diseases of the Organs of Circulation.—Under Heart, &c., Disease of (53) are included 11 cases of Ansemia, 5 of Angina Pectoris, and 3 of Ossification of the Cardiac Valves.

Diseases of the Digestive Organs.—Under Colic (55) are included 1 case of Constipation of the Bowels, and 1 of Painters' Colic. Under Enteritis (57) are included 77 cases of Inflammation of the Bowels, and 22 of Bilious Fever. Under Hernia (59) are included 2 cases of Umbilical Rupture. Under Organs, &c., Disease of (65) are included 34 cases of Disease of the Bowels, 10 of Disease of the Stomach, and 1 of Disease of the Tongue. Under Jaundice (68) are included 2 cases of Obstruction of the Gall Ducts.

Diseases of the Urinary Organs.—Under Kidneys, &c., Disease of (75) are included 3 cases of Strangury, and 1 of Disease of the Prostate Gland.

Diseases of the Organs of Generation.—Under Childbirth (76) are included 2 cases of Rupture of the Uterus, and 1 of Abortion. Under Organs, &c., Disease of (79) are included 7 cases of Disease of the Ovaries.

Disease of the Organs of Locomotion.—Under Joints, &c., Disease of (81) are included 5 cases of Disease of the Bones.

Diseases of the Integumentary System.—Under Ulcers (85) are included 3 cases of Fever Sore. Under Skin, &c., Disease of (87) are included 3 cases of Psoriasis, and 1 of Carbuncle.

Of External Causes.—Under Casualties (90) are included 8 cases of Sun Stroke, 2 of Murder, 2 of Medicine given by Mistake, 1 of Struck by Lightning, 1 Frozen, 1 Overlaid, 1 of Neck broken by diving into water, 1 Wounded, 1 of Fracture of the Spine, and 1 by Cutting a Corn. Under Drowned (92) 72 were lost at sea. Under Intemperance (99) 1 by the excessive use of Opium.

TABLE III. 3. ABSTRACT OF RETURNS OF CAUSES OF DEATHS,

in the three years 1845, 1846 and 1847.

-	CAUSES OF DEATH.		1845.	1846.	1847.		00 Death ied Caus n	
						1845.	1846.	1847.
	All Causes,		8642	9241	10,816			
	Specified Causes,		8070	8741	10,317	10,000	10,000	10,000
1	Zimotic Diseases, or Epidemic, I demic, and Contagious Diseas		2208	2121	2982	273.;	2427	2890
_	SPORADIC DISEASES.				1000			1000
2	Of Uncertain or General Seat,	•	889	1730				1339
3	Of the Nervous System, .	•	794	769		984	880	901
4	Of the Respiratory Organs,	•	2542					2949
5	Of the Organs of Circulation,	•	136	151	207	168	172	201 381
6	Of the Digestive Organs, .	•	517	328		1	375	
7	Of the Urinary Organs,	•	32	<b>3</b> 6			41	47 104
8	Of the Organs of Generation,	•	95	<b>80</b> 39	107 54	118 42	92 45	52
9 10	Of the Organs of Locomotion,	•	34 17	10	20		12	19
11	Of the Integumentary System, Of Old Age,	•	504	688			787	711
12	Of External Causes,	•	305	342		374	391	406
	Totals,	•	8070	8741	10,317	10,000	10,000	10,000
	1.							
1	Cholera,	•	45	40			46	89
2	Cholera Infantum,	•	111	258	224	138	294	217
3	Croup,	•	261	218	277	323	250	268
	Diarrhœa,	•	24	55	271	30		263
5	Dysentery,	•	200	122	410		140	397
6	Erysipelas,	•	111	84	53		96	51 2
7	Fever Intermittent,	•	3	5 12	2 6		6 14	ê
8 9	rematent,	•	772	614	944		703	
10	1 y purus,	•	68	100	104		703 114	101
11	Hooping Cough, Influenza,	•	16	16	28		18	27
12	Manalan	•	44	46			53	132
	Scarlatina,	•	538	516			590	405
14	Small Pox.	•	5	35	12	6	37	12
15	Syphilis,	•	3	1	1	4	1	1
16	Thrush,	•	1	2	4	1	2	4
	Totals,		2208	2121	2982	2736	2427	2890
	2.							
17	Abscess,	•	3	13		4	15	
18	Atrophy,	•	18	13	38	22	15	37
19	Cancer,	•	99	113		123	129	114
20	Debility,	•	15	13	37	19	15	<b>3</b> 6

CAUSES OF DEATHS-Continued.

	CAUSES OF DEATH.		1845.	1846.	1847.		O Death led Cause	
						1845.	1846.	1847.
21	Dropey,		181	235	277	224	269	268
22	Gout,		5	5	3	6	6	3
23	Hemorrhage,		28	30	25	35	34	24
24	Infantile Diceases, .		450	1187	708	558	1358	686
25	Inflammation,		6	31	27	7	35	26
26	Malformation,	•	4	4	8	5	5	8
27	Mortification,	•	26	24	44	32	27 35	43 40
28 29	Scrofula,	•	42	31	41 27	52	22	26
30	Sudden Deaths, Tumor,	•	12	19 12	19	15	14	18
30	rumor,	•		12		10	14	
	Totals,	•	889	1730	1382	1102	1979	1339
	<b>3.</b>							
31	Apoplexy,	•	83	69	90	101	79	87
35	Cephalitis,	•	94	88	54	116	44	52
33	Chorea,	•	2 204	2	2 237	254	167	230
34 35	Convulsions,	•	204	146 17	237	16	19	23
36	Epilepsy,	•	7	13	14	10	15	13
37	Hydrocephalus,	•	189	281	233	234	264	226
38	Insanity,		12	9	24	15	10	23
39	Paralysis,		117	177	164	145	203	159
40	Tetanus,		5	3	9	6	3	9
41	Brain, &c., Disease of, .	•	69	64	79	85	74	77
	Totals,	•	794	769	930	984	880	901
	4.			Ì	1		l	i
42	Asthma,		9	6	12	11	7	12
43	Bronchitis,		12	12	19	15	14	18
44	Consumption,	•	2072	2104	2397	2567	2407	2324
45	Hydrothorax,	•	49	18	16	61	20	15
46 47	Laryngitis,	•	20	33	5 47	25	38	46
48	Pleurisy,	•	350	285	501	434	269	486
49	Quinsy,	•	11	9	14	14	10	13
50	Lungs, &c., Disease of,	•	14	29	31	17	33	30
	Totals,	•	2542	2447	3042	3150	2799	2949
	5.							
51	Aneurism,	•	3	3	3	4	4	3
52	Pericarditis,	•	13	1	2	16	1	2
<b>5</b> 3	Heart, &c., Disease of,	•	120	147	202	148	167	196
	Totals,	•	136	151	207	168	172	201
51	6.						Į	
55	Ascites,	•	34	i2	16	42	14	15
56	Dyspepsia,	•	12	8	12	15	9	12
~	1 - Johchami.	•		, •	~			,

CAUSES OF DEATHS-Continued.

-								
	CAUSES OF DEATH.		1845.	1846.	1847.		00 Death fied Caus in	
						1845.	1846	1847.
57	Enteritis,	$\overline{\cdot}$	145	132	118	179	151	114
58	Gastritis,	.	11	4	19	13	4	18
<b>5</b> 9	liernia,	•	٠.	9	12	•	10	12
60 61	Intussusception, Peritonitis,	•	5 12	5 5	2 7	6 15	6 6	2 7
62	Teething,	•	31	30	61	38	34	60
63	Illeamtion	٠,	91	•	01	•	0.2	•
64	Worms		io	7	i4	12	8	13
65	Ormana fra Diseases of	.	194	53	45	243	61	44
66	Danaman Diagram of	.	.					•
67	Hepatitis,	٠	•	•	• .	•	• -	•_
68		٠	12	14	24	15	16	23
69	Liver, Disease of,	•	51	49	63	63	<b>5</b> 6	61
70	Spleen, Disease of,	•	•	•	•	•	•	•
	Totals,	•	517	328	393	641	375	381
	7.	1			i			
71	Dishetes	.	7	15	16	9	17	15
72	Cantitie	.	5	3	4	6	3	4
73	Gravel,	.	9	9	10	11	10	10
74	Nephritis,	•	3	•_	5	4	• .	5
75	Kidneys, &c., Disease of,	•	8	9	13	10	11	13
	Totals,	$\cdot   $	32	36	48	40	41	47
	8.			1	į		1	
76		. 1	52	45	69	65	52	67
77	Purperal Fever,	.	35	30	25	43	34	24
78	Paramenia,	٠	•_	•_ \	: .	•	• .	•-
<b>7</b> 9	Organs, &c., Disease of,	٠   .	8	5	13	10	6	13
	Totals,	•	95	80	107	118	92	104
	9.	1		1	}	- 1		
80	Rheumatism,	.	17	13	21	21	15	20
81	Joints, &c., Disease of,	•	1	2	5	1	2	5
85		•	2	3	8	3	3	.8
83	Spine, Disease of,	٠	14	21	20	17	25	
	Totals,	$\cdot  $	34	39	54	42	45	52
	10.	1				l	]	
84	Fistula,	.	1	.	1	1	. 1	1
85	Ulcers,	.	10	9	11	12	11	10
86	Purpura,	.	4	. 1	4	5	. !	4
87	Skin, &c., Disease of, .	•	2	1	4	8	1	4
	Totals,	$\cdot     $	17	10	20	21	12	19
	11.			1		- 1	İ	
88	Old Age,	.	504	688	733	624	787	711

CAUSES OF DEATHS-Continued.

-	CAUSES OF	Death.		1845.	1846.	1847.	To 10,0 Special were in	fied Caus	s by all
							1845.	1846.	1847.
	12.								
89				33	36	27	41	41	26
90				84	131	129	104	150	125
91		ater.	•	04	101	4	101	100	4
92	Drowned, .			114	115	178	141	131	172
93	Executed				-10				
94				.3		4	4		4
95	Frozen, .					i.		.	ī
96							:		
97	Hydrophobia,		•						
98	Homicide, .					2			2
99				23	19	30	29	22	29
100	Lightning, .					1			1
101	Malpractice,						i .		
10.5	Necusia,								
103	Poisoned, .			10	5	4	12	6	4
104									
105				6	5	3	7	6	3
106	Suicide, .		. ]	29	31	36	36	35	35
107	Wounds, .		•		.	•		•	•
	Totals, .			302	342	419	374	391	406
	13.								
108	Causes not specific	ed, .	•	572	470	499	709	538	484
	14.								
100	Stillborn,		٠,١	73	109	149	90	125	144

#### NOTE.

The number of the stillborn, in 1847, is stated above to be 149, while in the table on the next page it is 33. The cause of this disagreement is that the first number (149) was abstracted from the returns of the deaths; and the second (33) from the returns of the births. The stillborn should always be fully reported, both among the births and deaths; but, having never lived as separate, independent persons, they should be excluded in numbering the deaths. This has been done in all the calculations in these tables. A deduction of 499, for causes not specified, leaves 10,317 as the number of deaths for specified causes, and this was the basis of the calculations.

TABLE III. 4. STILLBORN CASES.

						(	OU	NTI	E8.						
Month.	Sex.	Essex.	Middlesex.	Worester.	Hampshire.	Hampden.	Franklin.	Berkshire.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes.	Nantucket.	Total.
May,	Male, Female, .	:	:	٠,	·,	•	1	• •	.1	:	$\ddot{\cdot}$	:	:		2 2
June,	Not stated, Male, Female, .			2 1	١.١	•	•	•	:	· · 1		`1	:		4 3 1
July,	Not stated, Male, Female, .			1	:		:	•		:	:	:			•
August, .	Not stated, Male, Female,		:	:	:		:		:	:		:	:		•
September,	Not stated, Male, Female, .			:  - 			•					1	1	١.	1 1 3
October, .	Not stated, Male, Female.				1	1					•		:,	:	1 1 1
November,	Not stated, Male, Female, .			·,		1	:	•		1	.,			:	2 1 2
December,	Not stated, Male, Female, .			î				1							1
January, .	Not stated, Male, Female, .			1											1
February, .	Not stated, Male, Female,			:		:	:			·1	:	:			1
March, .	Not stated, Male, Female,			1		•			•			1			1
April,	Not stated, Male, Female, .			1		•	•	:	:	•				:	'1 '1
Total,	Male, Female, .		<u>·</u>	- 4 4	2 2	<u>.</u>	1	1	1 1	2	2	2	1		14 11
	Not stated,	<u>:</u>	<u>:</u>	4	<u>.                                    </u>	_2 	<u>:</u>	•	·	·	1	1	·	ŀ	8
Grand total.		<u>  .</u>	<u>  .</u>	15	4	2	1	1	2	3	3	3	2		33

TABLE IV. FACTS ILLUSTRATING THE INFLUENCE OF OCCUPATION ON LONGEVITY,

Showing the number, and the aggregate and average ages of individuals differently employed, abstracted from the returns.

[Notz. No person under 20 years of age is included in this abstract. It is supposed that occupations have no particular influence before that time.]

		_	_								
				1845	•		1846	•		1847.	•
OCCUPATIO	ns.		Number.	Aggregate ago.	Average ago.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.
Artists, .		- -	•		<del></del>	<del>-</del>	-		2	48	24.00
Clergymen,	•	•	11	555	<b>50.</b> 00	14	897	64.07	17	1045	61.47
Editors, .	•	•	•_	·	40.40	1	45	45.00		:	a= 00
Lawyers, .	•	•	7	346	49.42	8	472	59.00	9	593	65.89
Physicians,	•	•	20	1132	<b>5</b> 6.60	21	1000	47.64	21	1111	52 90
Professors,	•	•	.3	70	23,33	∥ •.	21	21.00	2	120	60.00
Scholars, .	•	•	21			1			-	163 546	23.29 45.50
Teachers, Musicians,	•	•		<b>62</b> 6	29.85	9	412	45.78	12	159	45.50 39.75
Musicialis,	• .		•	•	<u> </u>	Ŀ	•		4	108	08.70
Total, .	•		65	2729	43.93	54	2847	52.72	74	3785	51.15
Booksellers,			1	26	26.00			_			
Brokers.	•		. 1	~0	20.00	2	108	54.00	:	• • •	•
Gentlemen.	-		9	613	68.11	10	662	66.20	l i3	937	72.08
Merchants,	•		46	2304	50.08	42	2313	55.07	56	2583	46.13
Traders, .	•		34	1460	42.94	27	1213	44.92	33	1498	45.39
Total, .	•		90	4403	48.92	81	4296	53.04	102	5018	49.20
Farmers, .	•		645	39,869	61.64	679	45,241	66.63	741	47,538	64.14
Clerks, .	_		11	402	36.54	14	518	37.00	18	630	35.00
Public Officers,			6	3:18	56.33		331	47.20	6	385	65.33
Engineers,	•		2	63	31.50	2	62	31.00	3	94	31.33
Innkeepers,			8	393	49.12	7	355	50.71	12	615	51.25
Stage Drivers,	•		4	147	36.75	3	105	35.00	3	159	53.00
Drovers, .	•	•	1	20	20.00	•		•			•
Wharfingers,	•	•	3	181,	60.33	.  •	•	•			•
Baggage Maste	rs,	•	•		•	_1	25	25.00	Ŀ	•	•
Total, .	•	$\cdot \lceil$	35	1544	44.11	34	1396	41.06	42	1890	45.00
Bakers, .	•		4	191	47.75	5	194	38.80	8	425	53,12
Barbers, .	•		1	24	24.00	3	142	47.33	1	43	43.00
Blacksmiths,	•	-	45	2346	52.13	43	2197	51.09	61	3367	55.52

INFLUENCE OF OCCUPATION, &c.—Continued.

		===				<del></del> ,	7		
		1845	•		1846	•		1847.	
OCCUPATIONS.		ale	e		<u>ء</u>			a te	
	[출	\$0 10 10 10 10 10 10 10 10 10 10 10 10 10	80	출	, e	£ .	ا قِ	50	۾ ج
	Number.	Aggregate age.	Average age.	Number	Aggregate age.	Average agn.	Number	Aggregate age.	Average ago.
Block-makers,	2	131	65.50	2	132	66,00			
Bookbinders,	1	29	29.00	1	41	41.00		.	•
Brake and Firemen, .	•			4	110	27.50	•	. 1	•
Brick-makers,	•	.	. •	2	90	45.00	2	58	29,00
Brush-makers,	1	39	39.00	1		66.00		:00	40.00
Butchers,	6	350	5:3.3:3	8		36.75	4	199	49.75
Cabinet-makers,	13	615	49.38 31.00	9	414 138		14	639 70	45.63 70.00
Carpenters,	79	31 4129	52.26	70	3426	40.00 48.94	92	4409	48.01
Caulkers and Gravers,	2	145	72.50	3	199	66.33	2	116	58.00
Chair-makers,	~	140	7 2.00	6	206	34.33	8	296	37.00
Chaise makers, .		•		2	140	70.00	3	164	54.67
Cigar makers,	2	60	30.00	ĩ	20	20.00	.		
Clock-makers,	.		•	۱. ا			1	43	43.00
Clothiers,	1.1	•		2	95	47.50	1	69	69.00
Comb-makers,				2	84	42.00	3	97	32.33
Confectioners,	1	51	51.00	•			] 1	24	24.00
Coopers,	1:3	84:3	64.76	19	1030	54.21	20	1178	58.90
Copperamiths,	1 • .]	•			42	42.00	1	47	47.00
Curriers and Tanners,	3	51	27.00	10	437	43.70	12	576	49.00
Cutlers,	2	111	55.50	٠,	• 00	40.00	•	• 1	•
Dentists,	1	51	51.00	2	86	43.00	•	•	•
Druggists,	1 1	91	31.00	1	57	57.00	3	144	48.00
Diaggists,		•	•	3	110	36.67	i	37	37.00
Engravers,		•	•	4	127	31.75	4		07.00
Founders.				i	25	25.00	3	134	44.67
Furnace-men, .	1	3.5	32.00	li	22	22.00	4	255	63.75
Glass-cutters,				1	37.	37.00	1.1	. (	•
Gunsmiths,				1	80	80.00	1.1	. 1	
Harness-makers,	7	310	48.57	4	152	38.00	5	338	67,60
Hatters,	5	314	69,60	10	55:3	55.30	7	4:25	60.72
Inspectors of beef,	ا۔ ۱	•		1			•	•	
Jewellers,	5	240	48.00	4	163		5	203	40.60
Leather dressers,	13		99.01	5	245	49.00	100	1004	~ · · ·
Machinists,	31	437 1333		16 6	25:3	31.44 42.17	33	1234 630	37.37 31.50
Manufacturers,	21	1155		20	253 990	49.50	15	787	
Mast-makers.	"	1164	130,40	20	58	58.00	3	135	
Maskanian	9	406	45,11	7	345	49.33	22	829	
Millers.	5	242	48.50	5	363	72.60	6	472	
Millwrights,				ľĭ	51	51.00	3	153	
Nailers,	4	153	38.24	3	132	44.00	$ \cdot $		
Operatives, .		•		12	426	35.50	19	569	30.00
Organ builders,	$ \cdot $			1	61	61.00	$ \cdot $	•	
Painters	10	411	41.10	16	644		24	1115	1
Paper makers,	3	151	41.33	3	172	57.33	1	26	26.00
Paper stainers,	$ \cdot $		•	1	28	28 00	•	•	
Pattern-makers,	$ \cdot $	ایہ	04.00	1	45	45.00	•	•	
Pianoforte-makers, .	1	24	24.00		•		1 • 1	•	

INFLUENCE OF OCCUPATION, &c. - Continued.

		1845			1846			1847	•
OCCUPATIONS.	Number.	Aggregate ego.	Average age.	Number.	Aggregate ago.	Average age.	Number.	Aggregate ago.	Average age.
Pile-drivers, .				1	54	54.00			
Pocketbook-makers,	1	69	69.00	٦. ا		•			•
Potters,				1	80	80.00			
Powder-makers,				3	97	32.33	1	26	26.00
Printers,	4	118	29.50	4	130	32.50	6	206	34.33
Pump & Block-makers		•	<b></b> •	2	164	82.00		•	•
Riggers,	1	53	<b>53.00</b>	1	37	37.00	l •_l	•	•••
Rope-makers,	2	90	45.00	7	426	60.86	7	364	52.00
Sail-makers,	•	•	•	8	127	42.33	1	74	74.00
Salt manufacturers,	•	•	•	٠.	٠,,	~~	2	132	66.00
Sculptors,		290	58.00	1	93 498	93.00	:.		FO 04
Shipwrights,	5 134	5596	41.76	190	5586	62.25	13	7 <b>5</b> 5	58.04
Shoe-makers, .	104	2000	41.70	133	60	42.00 60.00	154	6716 82	43.61 41.00
Scap-makers, . Stablers,	3	i58	39.50	1 2	63	31.50	2	58	58.00
Stone-cutters.	10	416	41.61	16		43.00	14	565	40.36
Tailors,	12	600	50.00	5		54.40	14	680	48.57
Tallow-chandlers,	~	000	00.00	ĭ	64	64.00	i	67	67.00
Tinmen,			•	3	141	47.00	3	97	32.33
Trunk-makers, .		[ ]		ľi	33	33.00			•
Umbrella-makers,				∥ī	43	43.00			
Victuallers,	3	140	46.66				2	97	48.50
Weavers,				6	295	49.17	5	281	56.20
Well-diggers,				1	25	25.00			•
Wheel-wrights,	6	192	32.00	6	242	40.33	15	669	44.60
Whip-makers, .		•	•.	1	32	32.00	1	36	36.00
Wood-turners,	1	56	56.00	•	•	•	•		•
Wool-dyers, .	1	<b>5</b> 5	55.00	٠.	٠,_		•	•	•
Wool-sorters, .	2	96	48.00	2	95	47.50	•	•	•
Total,	476	22,398	47.05	538	24,613	<b>45.7</b> 5	651	30,241	46.45
Male Domestics,				1	97	97.00	3	154	51.38
Laborers,	208			209	10,238	49.00	259	12,088	46.67
Teamsters, .	11	832	30.18	6	344	57.33	•	•	•
Total,	219	10,690	48.81	216	10,679	49.44	262	12,242	46.78
Fishermen,	14	580	41.42	7	316		69	2620	37.97
Freighters, .		. 1		2		41.50			•
Pilots,			•	2	133			<u></u>	
Seamen,	131	5626	42.94	108	<b>526</b> 6	48.76	145	6590	45.45
Total,	145	6206	42.80	119	5798	48.72	214	9210	48.04

#### INFLUENCE OF OCCUPATION, &c.—Continued.

							_		
		1845.			1846.			1847.	
OCCUPATIONS.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.	Number.	Aggregate ago.	Average age.
Paupers, Insane,		408	81.60	36 1	<b>2,5</b> 03 68	69.53 68.00	21 26	1,386 1,322	66.00 50.85
Total,	5	408	81.60	37	2,571	69.48	47	2,708	57.62
Females. Domestics, . Dress-makers, .	8 11	<b>466</b> <b>33</b> 8	30.72	<b>5</b>	153 239	30.60 29.87	11 9	604 271	54.99 30.11
Housekeepers, . Ladies, . Midwives, .	179 3	8,888 212	49.61 70.66	275 2 1	14,279 140 92	51.92 70.00 92.00	371 3	19,133 213	51.57 71.00
Milliners,	2 2 27	53 106 779	26.50 53.00 21.44	3 4 30	132 208 767	44.00 52.00 25.57	4 2 43	132 128 1,162	33.00 64.00 27.02
Operatives, . Seamstresses, . Shoe-binders, .	9	464 115	44.88 38.33	18 5	717 117	39.83 23.40	11 6	514 313	46.73 52.17
Straw-braiders, . Tailoresses, .	4 16	140 <b>65</b> 4	35.50 40.87	17 14	134 658 376	44.66 38.71 26.86	5 9 14	180 391 <b>405</b>	36.00 43.44 28.93
Teachers,	<u>:</u>	•	:	10	525	52.50	2	50	25.00
Total,	264	12,215	46.32	395	18,537	46.93	490	23,496	47.95

#### RECAPITULATION.

Professional men.	62	2,724	43.93	54	2,847	52.72	74	3,785	51.15
Merchants	90	4,403	48.92	81	4,296	53.04	102	5,018	49.20
Agriculturists, .	645		61.81	679		66.63	741	47,538	64.14
Public Officers.	35			34	1,396		42	1.890	45.00
Mechanics, .	476		47.05	538	24,613	45.75	651	30,241	46.45
Laborers,	219		48.81	216			262		46.78
Seamen,	145		42.80	119			214	9,210	43.04
Paupers,	5	408	81.60	37	2,571	69.48	47	2,708	57.6
Females,	264			395		46.93	490	23,496	47.9
Total & averages,	1041	100 457	51.76	2153	115,978	53.87	2623	136,128	51.89

TABLE V. FACTS ILLUSTRATING THE INFLUENCE OF DOMESTIC CONDITION ON LONGEVITY,

Showing, for each County, the number and aggregate age of all in the returns over 20 years old, whose condition is specified.

	MALES.							FEMALES.							
Counties.	Unmarried. Mari			RIED. WIDOWERS.			Unm.	ARRIED.	MAI	RRIED.	Widows.				
	Number.	Aggregale agč.	Number.	Aggregate age.	Number.	Aggregate age.	Number.	Aggregate	Number.	Aggregate age.	Number.	Aggregate age.			
Essex,	88	3134	204	10,705	30	2,141	88	4,241	 2∟3	9,359	165	12,312			
Middlesex, .	43	1509	231	11,723	45	3,306	88	3,416	290	12,582	101	7,488			
Worcester, .	104	3764	258	13,928	64	4,707	104	4,520	272	12,194	142	10,424			
Hampshire, .	11	374	45	2,736	<b>1</b> 6	1,2 7	28	1,080	70	3,376	44	3,282			
Hampden, .	27	880	<b>7</b> 6	4,360	17	1,076	23	846	93	3,881	41	2,834			
Franklin,	18	557	47	2,677	11	841	27	1,179	45	2,128	30	2,257			
Berkshire, .	21	885	64	3,868	15	1,113	20	813	84	3,931	43	3,170			
Norfolk,	48	1867	128	7,329	23	1,066	51	2,698	119	4,908	67	4,834			
Bristol,	30	1017	105	5,527	25	1,881	27	1,555	123	5,657	53	3,992			
Plymouth, .	26	1107	84	<b>5</b> ,101	16	1,191	38	173	94	4,402	68	5,123			
Barnstable, .	5	153	68	3,392	16	1,126	15	683	68	2,934	40	2,989			
Dukes & Nant.	7	267	30	1,704	2	133	11	721	28	1,248	20	1,568			
Total,	428	15,514	1340	73,050	280	20,458	520	23,545	1489	66,600	814	60,273			
Average age, .	•	36.25	•	54.52		73.06		45.28	•	44.73		74.05			

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UNIV. OF MICHE

#### REGISTRATION

BIRTHS, MARRIAGES AND DEATHS

MASSACHUSETTS.

1848.

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# ANNUAL REPORT

TO THE LEGISLATURE,

RELATING TO

#### THE REGISTRY AND RETURNS

OP

### BIRTHS, MARRIAGES AND DEATHS

IN MASSACHUSETTS,

FOR THE YEAR ENDING APRIL 30TH, 1848.

Hore F Printey.

BY WILLIAM B. CALHOUN,
SECRETARY OF THE COMMONWEALTH.

#### Boston:

DUTTON AND WENTWORTH, STATE PRINTERS, NO. 17, CONGRESS STREET.

1848.

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#### Commonwealth of Massachusetts.

SECRETARY'S OFFICE, BOSTON, A December 15, 1848.

To the Honorable Senate, and House of Representatives:

In compliance with the provisions of law, I present the Annual Report containing the statement and results, in tabular form, of the Returns of Births, Marriages, and Deaths, for the registration year, ending April 30th, 1848.

I have deemed it unnecessary to make the usual analysis of the following tables, because their design appears very distinctly on the face of them, and their importance cannot, to an intelligent mind, be heightened by any analysis.

The attention of the members of the Legislature is particularly invited to the selections, in the form of notes, from the communications of the returning officers. They indicate the existence of many deficiencies in the execution of the law; but they evince a strong sense of its importance, and a desire that it may be so amended as to insure its thorough enforcement.

Twenty-eight cities and towns have made no returns, whilst several others have made incomplete ones. The names of these towns are given at the end of the "Notes," for each county.

The returns now presented show the number of births to be as 1 to 39½ of the inhabitants, according to the census of 1840; the number of marriages as 1 to 122, and the number of deaths as 1 to 62½. The great change and increase of population in the Commonwealth, within the last eight or ten years, affect materially the importance of these proportions. And the fact, that a

new census is now soon to be taken, renders this a very desirable time for a further improvement and enforcement of the law.

The continued neglect of the city of Boston, to aid the government in the accomplishment of the invaluable purpose, contemplated by the law, ought not to be overlooked. This neglect cannot be in consonance with the intelligence and wisdom, which are so conspicuous in the noble and enlightened public spirit of Boston. The bearing of the results and facts, sought for by the requirements of the law, on interests of indisputable importance, cannot fail to be seen by all thoughtful observers.

To improve man's physical condition, and thus to contribute to his meral advancement, is the great purpose of the statistical views and facts, which the law in question strives to bring to light. More than ever important does this purpose become at the present moment, when our Commonwealth and country he open to unlimited emigrations from the old world. Unspeakably interesting and vital should this view of the subject be to the city of Boston.

In reference to the subject generally, the undersigned respectfully refers, for the consideration of the Legislature, to a letter of Lemuel Shartuck, Esq., annexed to the fourth Report from this office, under the Act of Registration; and to a communication made to the last Legislature by Edward Jarvis, M. D., in behalf of the "American Statistical Association;" and to the Memorial of Lemuel Shartuck, Esq., presented in the Senate at the last session.

Respectfully submitted,

W. B. CALHOUN, Secretary.

#### REGISTRATION

OF

## BIRTHS, MARRIAGES AND DEATHS

IN

MASSACHUSETTS,

ENDING APRIL 30, 1848.

#### BIRTHS, MARRIAGES, AND DEATHS,

Returned to the Secretary's Office, for the three years ending April . 30th, 1846, 1847, and 1848.

		Population		IRTH	s.	MAI	RRIA	GES.	DEATHS.		
Counties and	Towns.	in 1840.	1846.	1847.	1848.	1846.	1847.	1848.	1846.	1847.	1848.
SUFFOI											
Boston, -		93,383	_	- 1	-	-		-	-	-	-
Chelsea	-	2,390	134	180	165	29	30	22	30	98	110
North Chelsea,	-	-	-	-	28	-	10	3	-	-	-
Totals, -	-	95,773	134	180	193	29	40	25	30	98	110
ESSEX		}							ļ		
Amesbury, -		2,471	50	45	62	19	18	11	48	35	53
Andover	-	5,207	162			30			75	62	92
Beverly, -		4,689	109			46			61	115	32
Boxford	-	942	34			10		7	lii	29	10
Bradford, -	_	2,222	41	49		17	16		44	43	43
Danvers, -	_	5,020	208			61	56		97	83	78
Essex, -		1,450	39			17	10		22	35	20
Georgetown, -		1,540	47	61	38	18		10	16	28	26
Gloucester, -		6,350	192			79			139	170	
Hamilton, -		818	24	15		12	6		11	112	140
Haverhill, -		4.336	104		140	41	46		58	21	20
Ipswich, -		3,000	2			22	18		54	44	48
Lawrence, -		0,000	<b>-</b> ~	-	216			30	1 5	-	110
Lynn, -	_	9,367	335	_		94	63	110	206		
Lynnfield		707	24	19	18	10	8	5	15	8	9
Manchester		1.355	45	64	47	ii	17	13	43	44	37
Marblehead, -	_	<b>5</b> ,575	207	202	145	41	41	55	102	171	129
Methuen	_	2,251	71	108	76	27	21	20	38	79	40
Middleton	_	657	18	18	17	4	5	~1	ii	15	5
Newbury, -	-	3,789	67	41	104	26	36		49	60	9
Newburyport,	_	7,161	220	253	217	99	101	104	114	140	185
Rockport, -	-	2,650	87	89	82	21	201	37	38	57	64
Rowley, -	-	1,203	24	18	25	7	7	8	20	14	17
Salem, -	-	15,082	265	250	292	134	125	144	297	339	323
Salisbury, -	•	2,739	60	61	56	20	27	32	51	33	33
Saugus, -	-	1,098	35	40	34	13	5	8	14	21	34
Topsfield, -		1,059	35	19	25	10	4	4	18		12
Wenham, -	:	689	17	-	20	7		- 3	8		1.4
West Newbury		1,560	5	46	40	12	15	10	13		16
Totals, -	•	94,987	 2527	 2486	<b>246</b> 9	908	802	866	1673	1909	1743

BIRTHS, MARRIAGES, AND DEATHS-Continued.

_	_	Population	В	RTH	8.	MAI	RRIA	GES.	DEATHS.		
Counties and	Towns.	in 1840.	1846.	1847.	1848.	1846.	1847.	1848.	1846.	1847.	1848.
MIDDLES	EX.										
Acton, -	-	1121	-	-	-	8	9	7	18	26	-
Ashby, -	-	1246	7	-	25	5	11	14	15	31	20
Ashland, -	-	•	13	23	36	3	11	7	1,	8	14
Bedford, -	-	929	23	28	16	6	6	8	13		19
Billerica, -	-	1632	32	22	29	13	2	9	25	20	26
Boxborough, -	-	426	8	8	-	2	3	7	6	9	4
Brighton, -	-	1425	50	63	66	16	12	10	22		39
Burlington, -	-	510	13	12	_11	2	8	3	3	8	12
Cambridge, -	-	8409	342	431	511	73	65	64	155		
Carlisle, -	-	556	12	6	14		5	3 55	7	3	8 322
Charlestown, -	•	11,484	482	437	583	139			268	374	
Chelmsford, -	-	1697	36		<b>5</b> 6	8	14 13	]7 14	15	29 21	32 34
Concord, -	-	1784 2188	<b>5</b> 6	<b>5</b> 8	47	15	41	50	21	21 22	12
Dracut, -	-	603	9		47	[	6	3	5	10	9
Dunstable, -	-	3030	98	8 <b>7</b> 9	95	10	19	16	21	-	26
Framingham, -	•	2139	54	13	36	14	9	15	44	13	
Groton, -	-	1782	62	59	50	7	20	16	26	31	35
Holliston, -		2245	74	49	37	21	10	12	25	34	31
Hopkinton, - Lexington, -	-	1642	31	27	23	12	14	13	18	12	36
Lincoln	-	686	15	7	15	4	7	5	4	-8	16
Littleton	-	927	10	6		8	_ '	7	18	-	19
Lowell	-	20.796	656	772	717	407	584	646	430	690	936
Malden	-	2514	71	71	53	21	27	35	46	69	41
Marlborough, -	-	2101	48	63	20	19	23	15	36		18
Medford, -	-	2478	90	83	76	25	17	13	42	53	38
Natick, -		1285	54	10	75	11	12	20	20	5	42
Newton, -	_	3351	i	4	4	9	28	16	74	60	55
Pepperell, -		1571	39	44	23	7	16	10	14	24	24
Reading, -	-	2193	74	45	84	20	15	22	35	44	41
Sherburne, -	-	995	23	22	25	11	6	8	10	12	18
Shirley, -	-	957	27	27	26	6	9	9	13	18	49
Somerville, -	-	-	-	51	-	-	19	-	-	-	-
South Reading	, -	1517	40	30	42	14	18	13	20	34	20
Stoneham, -	•	1017	36	50	45	12	14	12	14	19	11
Stow, -	-	1230	3	-	-	8	6	10	1	1	
Sudbury, -	-	1422	35	35	38	11	9	6	14	20	
Tewksbury, -	-	906	22	7	25	11	5	3	16	17	36
Townsend, -	-	1892	39	49	54	6	13	11	28	33	37
Tyngsborough,	, -	870	23	17		3	2	-	12	12	10
Waltham, -	-	2504	60	93	69	41	40	20	35	51	61
Watertown, -	-	1810	- 1	71	76	15	17	11	=	-	<u>-</u> م
Wayland, -	-	998	21	19		10	12	7	15		19
West Cambrid	ge, -	1363	42	42	47	26	18	18	21	35	16
Westford, -	-	1436	14	29	36	. 4	7	7	10	11	9
Weston, -	-	1092	22	20	24	8	15	9	13	14	23
Wilmington, -	•	859	33	21	29	10	8 30	9 31	12 61	15	12 62
Woburn, -		2993	119	113		34	30	31	01	63	02
Totals, -	-	106,611	3011	3171	3284	1119	1386	1316	1722	2243	2546

#### BIRTHS, MARRIAGES, AND DEATHS-Continued.

Correction To	Population		RTH	s.	MAI	RRIA	GES.	DEATHS.		
Counties and Town	in 1840.	1846.	1847.	1 <b>84</b> 8.	1846.	1847.	1848.	1846.	1847.	1848.
WORCESTER.										
Ashburnham, -	1652	49	56	28	11	11	17	25	41	50
Athol, -	1591	45	53	44	13	13		32	37	-
Auburn	649	16	20	9	6	6		10	19	13
Barre, -	2751	64	66	46	27	20	22	40	57	39
Berlin, -	- 763	13	18	9	5	2	4	7	9	9
Blackstone, -	-   -	93	133	115	22	20	16	34	83	90
Bolton, -	- 1186	29	29	26	9	6		15		23
Boylston, -	- 797	18	23		5	5	7	10		21
Brookfield, -	- 2472	56	62		23	17	14	23		44
Charlton, -	- 2117	6	15		14	10	14	-27		28
Dana, -	- 691	26			6	5	-	13	6	-
Douglas, -	- 1617	48	43		19	10		24	23	31
Dudley, -	- 1352	40	33		8	8		17	17	24
Fitchburg, -	- 2604	85		122	34	42	1	73	87	100
Gardner, -	-   1260	38	42	51	17	14	7	25	1	24
Grafton, -	-   2943	115	106		24	32	31	52	45	48
Hardwick, -	- 1789	29	34	39	15	10	11	30	22	28
Harvard, -	-   1571	26	31	24	8	11	7	36	22	37
Holden, -	- 1874	59	73	62	19	16	15	36		36
Hubbardston, -	- 1784	52	57	44	14	17	14	34	41	27
Lancaster, -	- 2019	9	9	17	27	35	23	16		46
Leicester, -	- 1707	43	34	<b>5</b> 3	17	14	17	27		41
Leominster, -	- 2069	61	64	69	18	16	17	40	39	54
Lunenburg, -	- 1272	2:3	10	9	3	7	12	17		29
Mendon, -	- 3524	38	35	27	4	4	3	18	19	22
Milford, -	- 1773	56	84	73	37	23	19	31	33	49
Millbury, -	- 2171	60	55	80	12	<b>3</b> 8	12	30	41	68
New Braintree,	- 752	8	14	22	2	4	3	13	22	13
North Brookfield,	- 1485	32	50	26	9	12	10	27	21	33
Northborough,	-   1248	10	12	11	13	18	11	17	21	19
Northbridge, -	- 1449	49	74	72	25	16	11	25	37	26
Oakham, -	- 1038	12	<b>2</b> 9	27	10	13	8	20	13	16
Oxford, -	-   1742	36	7	-	22	12	20	31	5	43
Paxton, -	- 670	27	27	30	4	7	3	13	19	10
Petersham, -	- 1775	34	19	30	9	8	10	23	20	15
T minipotomy	- 919	21	16	-	4	4		13	12	-
Princeton, -	-   1347	30	28	38	5	. 10	5	25	12	28
Royalston, -	- 1667	<b>3</b> 6	11	28	12	14	12	32	21	26
Rutland, -	- 1260	19	31	28	13	12	7	26	29	21
Shrewsbury, -	- 1481	24	32	28	5	10	7	18	32	35
Southborough,	- 1145	19	26		14	. 4	12	26	23	31
Southbridge, -	- 2031	55	68	15	23	. 13	15	38	32	31
Spencer, -	- 1604	50	55	45	13	13	8	18	28	23
Sterling, -	1647	40	42	34	11	12	14	30	26	28
Sturbridge, -	- 2005	51	48	58	14	7	14	29	36	33
Sutton, -	- 2370	66	50		21	14	12	45		35
Templeton, -	- 1776	27	8	32	10	19	10	29	30	31
Upton, -	- 1466	•	-	-	-			-	-	
Uxbridge, -	- 2004	62			27	19		48	38	41
Warren, -	1290	42			9			22	28	24
Webster, -	- 1403	44	34	40	10	9	14	23	23	22

BIRTHS, MARRIAGES, AND DEATHS-Continued.

		Population		IRTH	s.	MAI	RRIA	BES.	D	EATH	18.
Counties and Tow	NS.	in 1840.	1846.	1847.	1848.	1846.	1847.	1848.	1846.	1847.	1848.
West Boylston,	_	1187	47	50	<b>5</b> 3	14	18	12	29	36	23
Westborough,	-	1658	39	33	47	7	6	9	38	35	30
Westminster,	-	1645	54	6	4	10	20	11	44	28	22
Winchendon,	-	1754	30	50	54	22	22	23	17	23	25
Worcester, -	-	7497	313	435	449	116	97	110	273	302	387
Totals, -	-	95,313	2474	2691	2544	871	834	772	1734	1881	2052
HAMPSHIRE.			}						1		
Amherst, -	-	2550	77	72	70	25	12	<b>2</b> 6	51	39	35
Belchertown, -	-	2554	20	70	40	20	23	23	32		30
Chesterfield, -	•	1132	-	-	22	-	12	3	-	17	21
Cummington, -	-	1237	4	5	-	15	7	15			9
Easthampton, -	-	717	13	-	-	7	2	3	21	8	12
Enfield, -	-	976	26	26	<b>2</b> 6	15	10	12	15		17
Goshen, -	-	556	16		19	3	4	4	10	3	8
Granby, -	-	971	26		12	3	6	4	21	13	
Greenwich, -	-	824	15	12	10	10	3	4	23		
Hadley, -	-	1814	52	51	54	-	13	11	26		;
Hatfield, -	-	933	20		24	4	4	3	19	18	
Middlefield, -	-	1717	20		23	11	4	4	4	13	
Northampton,	•	3750	111	102	88	. 17	11	16	74	73	77
Norwich, -	-	750	20	•	17	1	-	3	7	-	14
Pelham, -	-	956	18	•	-	5	7	9	- '	-	•
Plainfield, -	-	910	13		17	3	. 6	7	10	14	15
Prescott, -	-	780	7	13	21	7	6	4	10		13
South Hadley,	-	1458	48	27	31	14	11	11	32		23
Southampton,	-	1157	25	15	16	9	14	5	20		22
Ware, -	-	1890	62	64	86	30	22	31	-	31	=-
Westhampton,	-	759	17	16	11	1	1	4	22	5	16
Williamsburg,	-	1309	27	26	21	4	4	5	25	21	26
Worthington,	-	1197	<b>3</b> 9	25 ——	37	5	6	15	11	28	12
Totals, -	-	30,897	676	610	645	209	188	<b>22</b> 2	439	440	442
HAMPDEN.											
Blandford, -	-	1427	24	32	33	11	9	7	17	9	22
Brimfield, -	-	1419	28	16	23	14	11	6	31	25	31
Chester, -	-	1632	30	29	<b>2</b> 6	9	6	15	11	11	-
Granville, -	-	1414	31	<b>2</b> 9	31	13	7	9	26	- 1	14
Holland, -	-	423	14	1	-	5	1	5	8	9	8
Longmeadow,	-	1270	<b>2</b> 6	26	21	8	5	6			22
Ludlow, -	-	1268	19	-	15	14	12	6	26	28	21
Monson, -	-	2151	<b>5</b> 9	45	31	9	12	14	27	46	38
Montgomery, -	-	740	9	9	8	4	3	2	8	8	1
Palmer, -	-	2139	69	72	71	26	12	25	-	-	-
Russell, -	-	955	-	20	6	-	1	3	-	1	8
Southwick, -	-	1214	32	31	18	6	5	3	29	18	12
Springfield, -	-	10,985	417	<b>50</b> 9	<b>5</b> 35	<b>7</b> 8	95	105	269	267	331
Tolland, -	-	627	4	17	10	3	6	3	6	8	5
Wales,	-	686	15	17	9	4	1	7	15		10
West Springfield,	-	8626	-	- 1	- II	12	16	26	33	25	33

## BIRTHS, MARRIAGES, AND DEATHS-Continued.

												_
Counties an	ın Tos	w w s	Population	В	IRTH	<b>s</b> .	MAI	RRIA	GES.	Di	EATH	IS.
			in 1840.	1846.	1847.	1848.	1846.	1847.	1848.	1846.	1847.	1848.
Westfield,			3526	96	100	89	21	14	15	64	47	61
Wilbraham,	•	-	1864	28	29		15	17	9	18	27	37
w noranam,	•	•	1004	20	23	41	13	17	9	10	21	37
Totals,	-	-	37,366	901	982	967	252	233	266	614	564	654
FRANK	LIN.		l			1						ł
Ashfield.		-	1610	18	25	19	8	4	12	32	16	23
Bernardston,	-	_	992	32	24	25	7	2	7	13	11	7
Buckland,	_	_ '	1084	23	26	18	8	5	6	12	16	13
Charlemont,	_	_	1127	19	28	23	10	8	7	15	15	iŏ
Coleraine,	_	_	1971	29	52	41	11	8	8	23	28	20
Conway,	_	_	1409	20	0.0		1	U	- 0	20	20	20
Deerfield,	•	•	1912	54	43	61	8	-8	6	20	30	32
Erving,	•	•	309	9	12				1		4	
Gill, -	-	-	798	_		9	1	1		3	9	1
Gm, -	-	•		23	16	18	4	7	5	7	9	5
Greenfield,	-	-	1756			-	13	9	14	-	:	
Hawley,	-	-	977	25	15	4	6	8	3	8	12	3
Heath,	-	•	895	18	18	-	-				4	
Leverett,	-	-	875	34	26	26	4	1	5	9	20	13
Leyden,	-	-	632	22	18	23	6	2	2	25	10	6
Monroe,	-	•	282	9	7	6	-	- 1	- 1	1	3	-
Montague,	-	-	1255	36	42	<b>2</b> 6	-	9	11	16	26	25
New Salem,	-	-	1305	28	18	<b>3</b> 3	13	9	8	18	12	12
Northfield,	-	-	1673	-	-	-	- 1	-	-	- 1	-	-
Orange,	-	-	1501	48	43	<b>3</b> 6	13	15	10	27	31	25
Rowe.	-	-	703	1	- 1	- 1	-	-	-	- 1	-	-
Shelburne,	-	-	1022	27	26	29	12	11	5	19	17	20
Shutesbury,	-	-	987	17	-	-	9	9	4	1	- 1	-
Sunderland,	-	-	719	12	11	18	2	4	5	8	6	5
Warwick,	-	-	1071	10	20	31	8	6	2	11	20	21
Wendell.	-	-	875	4	4	7	3	4	5	15	4	16
Whately,	-	-	1072	26	27	17	5	11	11	12	18	25
• •												
Totals,	•	•	28,812	524	501	470	151	141	137	295	312	282
BERKSI	HRE.											
Adams,	-	-	3703	114	115	-	8	16	-	45	64	-
Alford,	-	-	481	13	16	13	-	3	1	4	5	4
Becket.	-	-	1342	20	-	-	8	7	-	14	-	-
Boston Corne	r,	-	65	- 1	-	-	-	-	-	-	-	-
Cheshire.	-	-	985	- 1	-	-	1	-	-	- 1	-	-
Clarksburg.	-	-	370	11	5	6	1	2	-	4	7	2
Dalton.	-	-	1255	43	26	33	2	1	4	-	-	11
Egremont.	-		1038	23	12	2	1	4	5	10	3	5
Florida,	_	_ !	441	7	12	9	2	•	2	3	2	3
Great Barring	zton.	-	2704	_ [	-	64	_ [	_	4	-	•	17
Hancock.	<del>-</del> ,	_	922	18	23	-		-	- 1	15	7	•
Hinsdale,	_	_	955	17	41		6	3	-	17	18	-
Lanesborong	h.	_	1140	21	27	24		ĭ	1	20	26	26
Lee,	•	_	2428	26	32	48	10	11	11	32	60	
Lenox,	_	_	1313	29	44	27	5	8	5	26	24	19
Monterey,	•	-	-	-	-	10		- 1	1		-	11

BIRTHS, MARRIAGES, AND DEATHS-Continued.

			В	IRTH	s.	MAE	RIA	GES.	D	EATH	s.
Counties and	D Towns	Population 1840	1846.	1047	1848.	1046	1847.	1848.	1846.	1847.	1848.
		ł	1840.	1847.	1848.	1846.	1847.	1848.	1846.	1847.	1840.
Mount Wash	ington.	438	20	13	11	1	1	-	1	4	3
New Ashford	l,	227			3	-	2	1	3	2	4
New Maribon	ough,	- 1682	35	49	35	13	1	10	23	30	18
Otis, -		- 1177		20	19	-	4	7	- 1	12	11
Peru, -	-	- 576		1	13	3		5	15	5	4
Pittsfield,	-	- 3747	,		1 1	7	8	-	76	105	81
Richmond,	•	- 1097	,	24	-	6	1	1	15	15	6
Sandisfield,	-	- 1464		۱ - ۱	-		١٠.			-	
Savoy,	•	915				4	4	7	5	9	2
Sheffield,	•	- 2325				13	16	16	41	36	29
Stockbridge,	<del>-</del> .	- 1999			-	6		ا, ا	29	-	4
Tyringham, Washington,	•	- 1477 - 991		2	-	2	5 2	1	1	5 3	•
West Stockb	-i.d	1448			62	6		-	10 23	11	14
Williamstown	riage,	215				3		4	20	14	37
Windsor,	u,	897				6		4	12	6	19
w masor,	•	037	14	14	22	0			12		10
Totals,	•	41,74	806	873	467	114	115	90	465	473	375
NORF	OLK.									}	
Bellingham,	-	- 105	5 8	5	8	2	9	4	7	7	8
Braintree,	-	- 2168		' -	88	18	-	23	-	-	-
Brookline,	•	- 136			72	16			21	23	-
Canton,	-	- 1998			69	21	14		26	52	44
Cohasset,	-	- 147			36	19			20		
Dedham,	•	- 3290			81	36	37	34	52	61	69
Dorchester,		- 487	,		261	49			93	130	185
Dover,		- 520 - 1298			11	8		7	5	6	17 19
Foxborough, Franklin,		- 1298 - 1717			45	19			28 22	26 15	22
Medfield.		- 88				9		14	18	12	
Medway,		204				5 32			21	25	19
Milton,	-	182			54	11	14		25	28	
Needham.	-	148				6			25	18	
Quincy,		3486			159	32			48	61	63
Randolph,		- 321			134	31	15		61	77	70
Roxbury,	•	9089			533	98			-	236	
Sharon,	- '	- 1070			21	7	7	8	12		15
Stoughton,	•	- 2149	95		96	38			30	44	28
Walpole,	-	- 149	25		27	10		15	7	17	17
Weymouth,	•	- 3738	3   140	137	162	36	37	44	64	48	71
Wrentham,	•	- 291	67	70	71	25	22	16	39	31	27
Totals,	-	- 53,140	1707	1716	2085	528	451	510	624	964	1124
BRIST	OL.			1			1			1	
Attleborough		- 358	5 88	100	103	21	19	18	75	80	80
Berkley,	· <b>-</b>	- 886			17	7	3		15		
Dartmouth,	•	413			84	28				-	-
Dighton,	•	1378				9			17	17	14
Easton,	-	2074			57	8	19	13	25	31	28
Fairhaven,	-	- 3951	-	-	-	29	27	-	52	23	1 -

## BIRTHS, MARRIAGES, AND DEATHS-Continued.

Commence	. T		Population	Bl	RTH	8.	MAF	RIA	GES.	DI	EATH	is.
Counties and	D TOWN	В.	in 1840.	1846.	1847.	1848.	1846.	1847.	1848.	1846.	1847.	1848.
Fall River.		-	6738	293	401	363	82	92	98	110	196	199
Freetown.	-	-	1772	24	18	<b>2</b> 6	8	12	6	24	16	28
Mansfield.	•		1382	31	34	38	16	32	19	21	35	31
New Bedford	_		12,087	477	418		151	140	159	249	189	277
Norton.	<b>'</b> -	_	1545	45	29	28	8	7	10	4	3	3
Pawtucket.	-		2184	127	140		16	9	13	16	29	68
Raynham,	-	-	1329	2	46	37	9	8	15	10	21	31
Rehoboth,	-	-	2169	45	50	45	15	8	8	38	30	35
Seekonk,	•	-	1996	-	53	-	- 1	13	- ]	-	•	-
Somerset,	-	-	1005	26	24	22	6	11	2	20	21	14
Swanzey,	•	-	1484	37	34	20	11	9	10	21	18	29
Taunton,	•	-	7645	244	295	321	60	58	54	55	81	90
Westport,	-	•	2820	50	52	61	15	20	13	27	49	25
Totals,	-	_	60,165	1812	1903	1800	499	532	488	779	871	968
PLYMO	UTH.		,		`							
Abington,	_	-	3214	-	91	-	_	43	-	-	65	-
Bridgewater,	-	-	2131	57	50	52	12	12	19	27	36	20
Carver,	•	-	995	21	13	27	8	2	1		-	•
Duxbury,		_	2798	-	-	-	8	10	14	- 1	_	-
East Bridgew	ater.	-	1950	49	25	82	25	17	9	26	24	18
Halifax,	-	- !	734	27	27	27	6	6	6	13	20	10
Hanover,	-	_	1488	18	30	28	12	11	11	17	14	27
Hanson,	-		1040	15	27	11	3	17	13	13	17	12
Hingham,	•		3564	87	84	74	20	29	42	44	60	42
Hull, -	-	-	231	3	1	3	1	-	2	1		1
Kingston,	-	-	1440	31	38	45	11	19	12	15	13	17
Marshfield,	•	-	1761	45	38	38	10	13	10	25	24	23
Middleboroug	rh,	-	5085	-	-	-	-		-	-	-	-
North Bridge	water,	-	2616	91	82	77	21	29	23	44	46	32
Pembroke,	- '	-	1258	31	27	28	3	10	7	21	15	18
Plymouth,	•	-	5281	164	167	- 1	42	46	-	67	96	-
Plympton,	•	-	834	19	23	21	11	17	13	12	17	23
Rochester,	-	-	3864	112	106	83	-	29	27	48	82	56
Scituate,	-	-	3886	85	89	62	21	20	26	43	48	52
Wareham,	-	•	2002	75	85	40	29	24	24	32	38	27
West Bridge	water,	-	1201	36	37	46	11	6	3	14	23	21
Totals,	•	-	47,373	966	1040	744	254	360	262	462	<b>63</b> 8	399
BARNST	ABLE.		400-									
Barnstable,	•	-	<b>43</b> 01	20	21	9	42	29	25	43	57	35
Brewster,	-	-	1522	43	37	<b>3</b> 6	15	18	16	12	26	18
Chatham,	-	-	2334	65	58	<b>6</b> 6	24	31	24	28	37	43
Dennis,	•	-	2942	٠_	•	•	- 1	- '	• <sub>-</sub>	-		
Eastham,	•	-	955	7	17	15	10	9	8	10	9	16
Falmouth,	•	-	2589	56	47	52	19	13	11	25	48	33
Harwich,	-	-	2930	111	108	109	20	27	34	32	49	49
Marshpee,	-	-	309	-	-	-	-	-		- 1	-	•
Orleans,	-	-	1974	39	26	39	14	20	34	31	44	28
Provincetown	,	•	2122	73	90	77	19	27	23	28	71	53

# BIRTHS, MARRIAGES, AND DEATHS-Continued.

COUNTIES A	T		Population in 1840.		RTH	<b>s</b> .	MAI	RRIA	æs.	Di	EATH	18.
COUNTIES A	8D 10W	M5.	in 1840.		1847.	1848.	1846.	1847.	1848.	1846.	1847.	1848.
Sandwich,	•	-	8719	101	104	101	21	14	20	44	 55	97
Truro,	•	-	1920	-	-	- 1	l - I	-	-	- 1	-	-
Wellfleet,	-	-	2377	65			16	13	-	15	9	-
Yarmouth,	-	-	2554	67	74	56	20	16	23	85	46	38
Totals,	-	-	32,548	647	629	560	220	217	218	303	451	410
DUK	ES.									1		
Chilmark,	•	_	702	13	13	13	8	9	4	4	5	7
Edgartown,	-	-	1736	53	36	13 32	8 8	18	13	27	18	19
Tisbury,	•	-	1520	13	46	47	9	7	16	25	18 22	37
Totals,	-	•	3958	79	95	92	25	34	33	56	45	63
NANTU	CKET.	,										
Nantucket,	•	~	9012	222	220	195	84	57	82	154	174	178

# RECAPITULATION.

Counties.	Population	•	BIRTH	3.	MAI	RRIA	GES.		DEATH	is.
COUNTIES.	in 1840.	1846.	1847.	1848.	1846.	1847.	1848.	1846.	1847.	1848.
Suffolk,	95,773	134	180	193	29	40	25	30	98	110
Essex,	94,987	2527	2486	2469	908	802	866	1673	1909	1743
Middlesex,	106,611	3011	3171	3284	1119	1386	1316	1722	2243	2546
Worcester,	95,313	2474	2691	2544	871	834	772	1734	1881	2052
Hampshire,	30,897	676	610	645	209	188	222	439	440	442
Hampden,	37,366	901	982	967	252	233	266	614	564	654
Franklin,	28,812	524	501	470	151	141	137	295	312	282
Berkshire,	41,745	806	873	467	114	115	90	465	473	375
Norfolk,	53,140	1707	1716	2085	528	451	510	624	964	1124
Bristol,	60,165	1812	1903	1800	499	532	488	779	871	968
Plymouth,	47,373	966	1040	744	254	360	262	462	638	399
Barnstable,	32,548	647	629	560	220	217	218	303	451	410
Dukes,	3,958	79	95	92	25	34	33	56	45	63
Nantucket,	9,012	222	220	195	84	57	82	154	174	178
Totals,	787,700	16,486	17,097	16,515	<b>526</b> 3	5390	<b>5287</b>	9350	11,063	11,346
Total, after deducting Suffolk Co.,		16,352	16,917	16,322	5234	<b>5</b> 350	5262	9320	10,965	11,236

# NOTES.

Some of the returns were accompanied with remarks by the town clerks. From these, the following notes have been compiled, with a view to show the condition of registration through the State, the practical operation of existing laws on the subject, and the views of the town clerks in regard to amendments.

### SUFFOLK COUNTY.

CHELSEA.—Deaths. Forty-seven of the number returned occurred at the Marine Hospital.

No RETURN of births, marriages and deaths from Boston; and of deaths from North Chelsea.

### ESSEX COUNTY.

AMESBURY.—Births. "This return includes a larger number of births, I believe, than has ever before been recorded in any one year, in this town, and is nearly correct."

Georgetown.—"It will be perceived that the number of births are much smaller, and the number of deaths larger, than the previous year, but they are nevertheless believed to be substantially correct. You will also notice that a few deaths are included, which should have been returned the last year, but which was rendered impracticable, owing to the neglect of the person whose duty it was to make returns to the clerk." Number of births in return, 39,—one birth (Feb. 15, 1847) stricken out, which makes the number 38, as in the printed table.

Hamilton.—Births. Number in return, 24,—twins were counted as but one,—the whole number, therefore, as in printed table, 25.

HAVERHILL.—"I think the return is correct, with the exception of deaths, the whole number the past year, I think, is nearly four times the number returned, the number returned is from one section of the town only. I have the promise of a correct return the present year."

LAWRENCE.—Births. "Among the number of births above returned, you will perceive some dates back of May 1st, 1847, owing to the fact, that the town was incorporated at so late a day, that we could furnish no returns, and also not in the power of either Andover or Methuen, to return them. I presume these comprise nearly, or quite, all the births that were obtainable, but not all that have

taken place in the town, as nearly one thousand Irish have left the place since Jan. 1, 1848, and they are the most prolific in any community. The school committee have shown a commendable zeal in making their return to me, and, I have no doubt, have done all in their power to conform to the law, in this respect." Two births, previous to May 1st, 1847, stricken out."-Marriages. "This return, I believe, comprises nearly, or quite, all of the marriages that have been solemnized, during the year. I have endeavored to impress upon the minds of the different clergymen, the necessity of making these returns, and they have cheerfully responded to the call. There have been but a small proportion of the persons published here, that have been married here. I have published 93, since the organization of the town."-Deaths. "This return I believe to be almost perfect, as to containing a complete list, or nearly so, of all the deaths that have occurred in this town the past year. The sexton has faithfully performed his duty. And I trust it may ever continue to be so with all the officers of this town, whose duty it may be to make returns of any kind. We are young, but growing, as you will perceive, by the return of births."

LYNN.—Births. Whole number of births in return, 264,—2 anterior and 2 posterior to time specified for returns, stricken out,—which leaves 259 as in printed table.

MARBLEHEAD.—Births. Whole number in return, 185,—40 anterior to time specified for return,—stricken out,—which leaves 145, as in printed table.

NEWBURY.—"I regret that the returns are not more correct, but, owing to severe sickness, I have not been able to attend to the collecting or making up the returns, but have been dependent on others. I think the number of deaths must have been at least one hundred, but the sextons have not attended to their duties."

SALEM.—Births. "So far as ascertained."

WEST NEWBURY.—Births. "As returned by the school committee."

No RETURN of births from Andover,—of births, marriages or deaths, from Beverly and Wenham.

### MIDDLESEX COUNTY.

Acton.-"I have not received any returns for births nor deaths."

ASHLAND.—Births. "The report is as presented by the superintending school committee. In the column headed 'Residence of Parents,' may be found some items, perhaps not in accordance with the statute, but in accordance with the judgment of the committee; some ambiguity attaches to the subject; for instance; a child is born in A—; during the year, the parents remove to B—, a hundred miles distant. The fact of this birth does not come to the knowledge of the committee in A—. The committee in B—, in the discharge of their duty, learn the facts in the case;—where shall the birth be recorded?——and what is to be understood by the heading—Residence of Parents? An answer to these queries, will confer a favor upon some doubting minds, and very much oblige." The heading to their return is "The number of births in the town of Ashland," and yet births in the towns of Southborough, Brighton, Marlborough and Holliston! were returned,—which have been stricken out, leaving the num-

ber of births in Ashland, 36, instead of 40. The committee in A—— make return of a birth,—if, during the year, the parents remove to B——, the committee so state in their return.

BILLERICA.—Births. Whole number in return, 28, should be 29.

BOXBOROUGH.—Births. "There has been no return of the births by the school committee, to the town clerk this year."

BRIGHTON.—Births. In the Ashland return,—No. 24, registered June 6, 1848, is the name of Andrew Norton, date of births January 13, 1848,—name and surname of parents,—— Norton,—occupation of father,—laborer,—residence of parents,—"child born in Brighton,—removed to Ashland April, 1848."——In Brighton return, No. 282,—Abby,—date of birth, January 13, 1848, name and surname of parents, John and Bridget Norton,—occupation of father, laborer (?)

Cambridge.—Births. "More nearly correct, as to the number, than former returns."—Marriages. "The foregoing list contains all the marriages returned to this office; but it is very imperfect; more than twice this number of Cambridge inhabitants, here represented, have been published, and probably married, during the year."

CHARLESTOWN.—Marriages. "The above return contains all the marriages solemnized in this city, that have been returned to the city clerk, by the proper solemnizing officers. There are a number of clergymen in this city, who have not made any return of marriages solemnized by them, subsequent to May 1, 1847."

CHELESFORD.—Births. Whole number 56, instead of 55.—Deaths. "This return is very imperfect, but it is the best I could make from the materials furnished me by the sextons. I have added to their return, such particulars, as my own personal knowledge could supply."

CONCORD.—Births. "The school committee have made no return of the births in Concord, the last year, and consequently the record is a blank. I shall obtain, so far as I can, information from the physicians of the town, and hope soon to be able to make a return of the births obtained from that source."

DUNSTABLE.—Marriages "There are but few marriages in this town, for the town is situated so near New Hampshire, that considerable part avail themselves of the New Hampshire law, and go to Nashua to get married, I suppose to save the publishing fees."—Deaths. "The sexton is faithful in his duty, and makes very full and correct returns, but, either owing to this being a very healthy town, or having a very skilful physician, there were but few deaths in town the last year."

FRANINGHAM.—Births. "The foregoing record, I have made as it was handed to me, by the assessors, who were employed by the school committee."—Marriages. "A considerable number of Catholics have been married, of which I have had no return, and I think there are a few others that have not been returned."—Deaths. "The sextons have not all made returns."

Holliston.—Births. "I think this return is nearly, if not quite, complete, so far as concerns Holliston proper. There were several births, it is supposed, among the foreigners engaged in constructing the railroad; here, all of these are omitted. The person who took the record of births through the town, said he could not ascertain them. The payment made for taking the record of births, is not half large enough. It will never be taken accurately and uniformly, till the pay is increased

to 10 or 15cts. each at least." One birth added,—stricken from Ashland return, making the whole number 50.—Marriages. "The above embraces all the returns I have received, but do not think it embraces all the marriages solemnized. It is quite difficult to furnish correct returns of marriages."—Deaths. "This return, I have no doubt, is correct, so far as concerns Holliston proper, there are 2 or 3 herein returned, which do not contain all the facts required by law,—some 2 to 5 deaths occurred among the laborers on the railroad, not reported. I have spent two days or more, in collecting some of the deaths herein reported. The pay is too small for the service required."

Lincoln.—Births. "I believe there have been fifteen or more births in the town, during the year, but the school committee have made me no return, and I can only return the number, without the items, according to the best of my knowlege in the case."—Deaths. "Our sexton refuses to return the deaths which occurred in the town, during the year, giving, as a reason, the selectmen would not pay him for said service last year, so you can readily perceive that my return is necessarily very imperfect."

LITTLETON.—Births. "No returns have been made into the clerk's office."

LOWELL.—Births. One birth, March 26, 1847, stricken out,—whole number 717,

MALDEN.—Births. Five births anterior to date specified for return, to be made,
stricken out, making the whole number, 53.

MARLBOROUGH.—Births. "Which is all the school committee have returned, probably about one half of the births which have taken place." 2 births before the time specified for return to be made, stricken out, and one added,—stricken from Ashland return,—making the whole number, 20.

NATICE .- " I herewith forward the annual return of births, marriages and deaths, which have occurred in this town, during the year ending May 1, 1848, and am happy to say, with a greater proximity to correctness, than have been made in any preceding year; but still, not so correct as could be desired. It is due, however, to the present school committee, to say, that they have discharged their duty faithfully, and returned the births promptly, and with great accuracy; so, with regard to the marriages, nearly all that have taken place in this town, have been recorded. The publishments have far exceeded the marriages, many of the latter have taken place out of the Commonwealth, and some of the number are Roman Catholics, none of which are ever returned to the town clerk. The deaths are more imperfect; some few have not been returned by the sextons. I find more difficulty in the marriages, than could be desired. Applications for publishments are often made by letter, sometimes by friends who do not know the place of birth, the names of parents, nor the residence of fathers; if these data be requisite, it would seem that the blanks furnished by the Commonwealth, for the certificate of publishments, should conform to the record to be made, and then, at the solemnization of the marriage, the blanks might be filled, if the officiating clergyman had brass enough to ask the requisite questions of the parties to be ioined in wedlock."

READING.—Births. One birth, after the time specified for return to be made, stricken out, whole number, 84.

SOUTH READING.—Marriages. "This return does not embrace all the marriages that have been solemnized in the town, during the year, as one clergyman has made no return."

STOW.—"There has not been any births or deaths recorded in this town the last year."

Triesborough.—Deaths. "I am well aware that I have delayed sending this return, till I have trespassed, but I trust I shall be excused, when I inform you that I have obtained the matter contained in this sheet, by dint of going to and fro on the earth; not a single return has been made to me this year; as yet I have waited for the return of births due from our school committee, in hope of returning them together, but I have not received the return of births yet; when I do, it shall be forthcoming. No Marriages in Tyngsborough, the past year; all that have been married, that belong to Tyngsborough, have chosen to have the ceremony performed elsewhere."

WATERTOWN.—Births. Whole number in return, 78,—should be 76.—Deaths. "The sexton has made no return to me."

WESTFORD.—Births. Whole number in return, '37,—should be 36.—Deaths. "The above contains all the deaths returned to the town clerk, probably less than one half of the whole number in town." No Returns of births from Concord, and Woburn; of marriages from Tyngsborough; of births and deaths, from Acton, and Slow; of births, marriages and deaths, from Somerville.

#### WORCESTER COUNTY.

Athol.—Deaths "No returns have been made to this office, pursuant to the law; I cannot therefore make the return in regard to them, but will state generally that the number of deaths that occurred, during that period, was about thirty."

AUBURN.—Births. Whole number, 9, instead of 10.—Deaths. "The above is as perfect a return, as I am able to make from the information obtained by the sexton."

BOYLSTON.—Births. "I regret, that, in consequence of the failure of the school committee, in the duty required of them by law, in ascertaining and making a return to me, of the births which have taken place in this town, during the past year, I am unable to make any return of births this year; and I regret it the more, as my records and returns have been full and accurate, till the present time. I did not receive the blanks, until after the time (1st of May) our assessors usually make their circuit; otherwise, an arrangement might have been made with them. There was ample time, however, for the school committee to have performed the duty, if they had been so disposed. I felt it to be a matter of justice to myself, to state these facts, and they are at your disposal."

BROOKFIELD.—Deaths. "This return is, as you will see, very imperfect; we have no regularly chosen or appointed sexton; therefore, the returns are not made as they should be. This return was made according to the best knowledge of the clerk."

HARVARD.—Deaths. "The above is as full and correct a report, as could well be obtained."

HOLDEN.—Births. "The number of births is supposed to be correct, but we have a floating population of Irish and French, that stop but a short time, and are off, so that it is impossible to make a complete return."

LEICESTER.—Births. Return not signed by the town clerk.

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LEOMINSTER.—Births. "The above return is complete, I believe, with the exception of the names of some children, who are not yet named, and of two whose parents removed from town, soon after the date of birth."

MILLBURY.—Marriages. "There have been thirty-nine publishments, and as many certificates issued, and but twelve marriages returned, as many of the number were foreigners, and married by the Catholic priest, at Worcester, the clerk's return of that place should show more marriages than publishments, if the returns are agreeable to the law. The births and deaths, I believe, are correct."

NORTHBOROUGH.—Births. "But one of the school committee (of which there are five) has made any return; the actual amount of births in this town, is probably three times as many as are given here. I would suggest the propriety of altering the law, so as to make it the duty of the assessors to collect the information. I know the school committee can authorize them to do it, but have found, by experience, that the assessors are unwilling to do it; if the law made it a part of their duty, there would probably be no trouble."

SOUTHBRIDGE.—"The returns are not complete, and I could not make them so, as I had to make them from the registration of the former town clerk. The school committee take very little trouble in ascertaining the births, by personal attention, or by authorizing others. If school committees, generally, do not take more interest in the matter than they do in this town, I think there should be a more effectual way provided."

STURBRIDGE.—Births. "I have been urging the school committee to make the return seasonably. They have not done it till this time."

SUTTON.—Marriages. "The clergymen are very negligent in making returns of marriages, according to the laws of Massachusetts. I presume there are some marriages, that never are returned to the clerk of the town where they are solemnized."

TEMPLETON.—Births. "The return is as complete as could be made from the returns made to me, but does not include all the births in the town."—Deaths. "This return includes all, or nearly all, the deaths in the town, during the year."

WEBSTER.—Deaths. "Although blank returns were placed in the hands of the sextons, yet the records of deaths are very imperfect. I find more difficulty in obtaining correct information for these returns,—than for either of the others."

WEST BOYLSTON.—Births. "I have endeavored to return as perfect a list as possible, agreeable to law; there are three births where the sex is not specified, and, in these cases, I believe the parents were foreigners, who have since removed out of town, and that fact could not be easily ascertained, as our physicians forgot to make a record of the sex, at the time of birth."

WESTMINSTER.—Births. "The number of births, in the town of Westminster, during the year next preceding May 1, 1848, was 72," and in the column of Date of Birth,' is one each, in the years 1832, 1834, 1836, 1837, 1839 and 1840,—two in 1842, 1843,—44 in 1846, and 14 previous to May 1,1847,—leaving BUT four born within the time in which the town clerk was to make return.

No RETURNS of births from Oxford, of births, marriages and deaths from Dana, Phillipston and Upton.

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#### HAMPSHIRE COUNTY.

AMHERST.—Births. One birth, after May 1, 1848, stricken out, making the whole number 70.

BELCHERTOWN.—Births. "The above is an imperfect return of births, as the names of those returned were taken from the minutes of one of our physicians."—Deaths. "The above does not embrace all the deaths in this town, as I have had no return from the sextons, and there is no inducement for town clerks to labor to make a full return, as their compensation is merely nominal, and, having no returns made to them, either from the school committee, or sextons, it is impossible, unless they make an entire circuit of the town, to make a full and complete return."

CHESTERFIELD.—Births. One in each of the years 1837, 1842, 1843, 1846, and two in 1847, previous to May 1st, stricken out, making the whole number 22.

EASTHAMPTON.—Births. "No return has been made to me by the school committee, either this year or last. I let them have a set of blanks to make returns to me, and as they have not returned them, up to this day, I think that they may be blanks yet. I think that the return of births should be made by physicians, or be collected by the clerk himself. The school committee is not any body; one of the committee may do his duty, and the others neglect it, and your return is not worth any thing."—Marriages. "The number of marriages returned is small, the clergymen in this town have been prompt in making return of marriages; some go out of the State from this town every year."—Deaths. "We have no sextons in this town; I have obtained the information of physicians and others, and kept a record; it is probably correct."

ENFIELD .- "The above are all the deaths which have occurred within the limits of this town, during the specified year, and the record, so far as it goes, is, I believe, correct. The number of marriages, I believe to be correct, for our clergy have been very prompt to make their returns very nearly as the law directs, and their reason for so doing may be in some measure accounted for; the pay for their services tells, compared to the pay of the other officers who have to do in the matter. The births are, for the most part, correct; the number, so far as ascertained, is correct, or, at the least, nearer the truth than it will likely to be, unless our legislature can, in their generosity, afford to pass an act, to pay one officer of the town, to collect and make returns to the clerk, in such a manner, that he can send them forward, with that degree of accuracy, that may be depended upon; for, until an adequate compensation can be paid, you cannot get accurate and full returns. Who will or can find any fault with a school committee, for not ascertaining the births, in any of our inland towns, of one or two thousand inhabitants. Take this town, for an example, of one thousand inhabitants, with from 20 to 30 births in the year, which has taken two days to get the information required by the statutes, and you will perceive that it affords the enormous sum of seventy cents per day, for self-expenses of living, and pay for horse-hire (which, by the way, will not be less than \$1 50). If this good old State of Massachusetts, which is looked up to as an example of generous salaries, can require of her generous-hearted yeomanry, to do such fatiguing duties, and ascertain such desired statistics, for the benefit of her citizens, and refuse to pay them a fair compensation for their labors,

they must not be disappointed, if, instead of their doing those duties required, they will soon wholly neglect them; for five cents a birth will not pay a committee sufficient to purchase them a dinner of water gruel."

GOSHEN.—"I have given you a perfect list of all births, marriages and deaths, that have occurred in this town, within the time specified."

GREENWICH.—Births. "The above is a correct list of births, in this town, within the time specified, i. e., from the first of May, 1847, to the 1st of May, 1848, according to the record of my predecessor, and the best information I could obtain elsewhere."—Marriages. "The above comprises a list of persons married in our town, from May 1st, 1847, to May 1st, 1848, according to the best information I could obtain, yet the list is very imperfect, owing probably to the carelessness or negligence of those who made out the certificates; they not giving dates, &c., so as to fill out the list as the law requires. But I will do what I can, to have the returns in better shape, another year."

HATFIELD.—Births. Four births since May 1, 1848,—stricken from return,—leaving the whole number, 24.

NORTHAMPTON.—Births. Return, 87, should be 88.

Norwich.—Deaths. "The above, I believe to be correct, so far as the record is full; I have taken considerable trouble to get the returns in, and it is the first time the deaths have been returned to the clerk, since the present law was enacted; this is the cause of its being rather late."

PELHAM.—"There has been no return of births and deaths made to me. But there has been probably 15 births, and 12 or 13 deaths."

PRESCOTT.—Births. "The above is a true transcript from the record I have kept, and contains the exact number of births that have occurred in this town the year ending April 30th last, as I have ascertained by personal inquiry, in traversing the length and breadth of the town, up hill and down, through snow and mud, (it mostly being accomplished in the month of March,) the school committee having previously refused to give the least aid, (although furnished with blanks, and frequently solicited so to do;) and hence the whole burthen fell on the clerk, or else subject himself to a penalty of ten dollars. Cannot our wise legislators, in their long sessions, make some alterations in the law, that shall more equalize the labor to be performed in collecting all the facts necessary to render the registration law complete?"-Marriages. "One other gentleman and lady from this town, took a ride into N. H., and returned 'one flesh,' as they say, that is, man and wife. Query. Ought not the laws of this Commonwealth to make it compulsory on the parties thus united in marriage, to furnish some evidence of their union, from the magistrate or clergyman, who officiates at such ceremony, to the town clerk of the town where the parties belong, that it may be recorded with the other marriages that take place?"—Deaths. "The above is a correct list of all . the deaths that have occurred in this town, for the year ending April 30th, 1848, with the condition, age, occupation, &c., of each, as returned to me by the several sextons in town, who have performed their duty very cheerfully and with correctness, (where all the facts could be ascertained in the several inquiries,) except making their returns monthly, as required by the fourth section of the act."

South Hadley.—Births. "The above is a list of births in South Hadley, as returned by the school committee. I believe it to be full and correct."

WARE.—Deaths. "No return of deaths in town the past year made to me."

WESTHAMPTON.—Marriages. "My vocabulary is not extensive enough to express, in a single word, the 'occupation' of unmarried young ladies. Can't do better than set it down—preparation for matrimony."

No RETURN of births from Cummington, and of births and deaths from Pel-

ham.

#### HAMPDEN COUNTY.

BLANDFORD.—Births. "The above is a correct list of the births, as returned to me by the school committee."—Deaths. "The above list I have obtained from our clergyman, and think it very near correct."—Marriages. "The above marriages are all that have been returned to me, but probable not all that have been married in our town."

BRIMFIELD.—"If we could have the blanks, previous to the 1st of May, the assessors could collect the births, but as they do not, the school committee collect them at their leisure."

Granville.—Births. "Whole number should be 31, instead of 29, as in return."

HOLLAND.—Births. "There has not been any return of births made to me, for the past year; whether any have occurred or not, I have not been informed."

LUDLOW.—Births. "I have not received any return from the school committee, of births, for the past year. I received these fourteen, from the journal of Dr. W. B. Alden."

MONTGOMERY.—Marriages. "There has been several others married within the year, residents of this town, but were married in other places."

PALMER.—Births. Whole number, 71, instead of 72, as in return.

WEST SPRINGFIELD .- "I herewith transmit what I have, of returns required by law, to be made to the secretary, in the month of June, annually. You will see, at a glance, that they are very imperfect. I will state some of the reasons. The town school committee have neglected to make any report whatever, of the births in town, and, of course, none is forwarded. The committee are unwilling to attend to the duty, at least, for the compensation allowed by law, and the town have taken no other measures to obtain the requisite facts. The return of marriages is likewise deficient, from the fact, that clergymen, or others, who may officiate at marriages, consider the matter of obtaining the information required by law, from the parties themselves, at the time of marriage, as of a very delicate nature, and will not attend to it. I think the hint given in your circular of April 12, with regard to town clerks attending to the facts required by law, will receive attention when practicable. There are but few cases in town, where any particular person has charge of burial grounds, so that no person is lawfully obliged to make return of the deaths in town; most of those which I have obtained, were given me by the kindness of clergymen, who attended at the funerals, by which most of the deaths can be determined, but without the necessary facts required by law."

WESTFIELD.—Marriages. "The above are not all the marriages that have been solemnized here, but all that have been returned to me."

No RETURN of deaths from Chester and Palmer.



### FRANKLIN COUNTY.

ASHFIELD.—Deaths. "The foregoing is a true copy of town record, as furnished by Jonathan Lilly, sexton."

Bernardston.—Births. "The above was prepared by Dr. E. W. Carpenter, who has very commendably performed the same service for some years past, and I believe is as nearly perfect as can be.".

ERVING.—Deaths. "All that have been returned" (one).

GREENFIELD.—"The births and deaths are not returned to the town clerk, and have never been since the law was enacted."

HAWLEY.—Births. "Above is the copy of record, and you will perceive that there are eight recorded, that were born in 1846, which accounts for 10, in the heading, and 18 in the number column. I was not clerk for 1847, and have copied as they stand on the register." But 4, in fact, should have been returned.—for there were 8 births in 1846,—and 6 previous to May 1, 1847.

Monnor.—Marriages. "In looking over the records, I find that the last marriage which was solemnized in Monroe, was in 1840, and, in all probability, there will be few, if any, as long as the present law is in existence, requiring people to be published before marriage. The records of the towns of Stanford, Readsborough, and Whitingham, in Vermont, will have to be looked after, in order to know who, and how many, have been joined in the bands of matrimony, for eight years past. People in this town have got an idea, they can be equally as well married in Vermont, as in Massachusetts, and be spared the mortification of being posted before they are joined."—Deaths. "I am happy to state that there has not been a death in the town of Monroe the past year."

Orange.—Deaths. "The record of deaths for the past year, is rather more imperfect than it should be. I return such as is left by my predecessor. The fault probably is with the sextons, in not making their monthly returns, which will account for the irregularity in dates."

WARWICK.—Births. "Above you have all the births that have taken place in town, during the year next preceding May 1, 1848. Rev. R. C. Hatch, one of our school committee, and myself, have taken the utmost pains to procure a perfect return to your office, and I believe we have been successful in getting the above complete."—Marriages. "Above are all the marriages that have been returned to me the past year. Many others have taken place among those that reside in town, but it so happened, that it was not convenient to perform the ceremonies in the town."—Deaths. "Above is a perfect and complete return of all deaths that have taken place in this town the past year, up to May 1, 1848."

No RETURNS of births, marriages and deaths, from Conway, Healh, Northfield, and Rowe; of births and deaths, from Greenfield and Shutesbury.

### BERKSHIRE COUNTY.

Alforn.—Deaths. "This return is incomplete, owing to the fact, that the town has not chosen a sexton, and I have had to gather the above myself."

EGREMONT.—Births. "The above is all the births returned during the year ending as above, on account of the negligence of the school committee, and, knowing their duty, have neglected to perform it."

FLORIDA.—Deaths. "The number of deaths stated, is correct; the other particulars required by law I am unable to state, as there have been no returns made to me."

GREAT BARRINGTON.—Births. One birth since May 1, 1848, and one in Greenfield, stricken out,—whole number 64, instead of 66. "Herewith I forward returns of births, marriages and deaths, for this town, for the year ending April 30, 1848. My apology for not having forwarded them within the time prescribed, is in the fact, that a large proportion were not made to me in season, to enable me to do so; of the births, a good share were not returned until the 8th inst. This is the first return of births, which has been made from this town for some years at least. I believe it is full, in respect to numbers, but quite imperfect in detail, as you may see. In regard to deaths, the return, I am satisfied, is incomplete, as respects the number, as well as imperfect in other respects. The obstacle to perfect returns of deaths, is in the fact, that we have five different burial places, three of which, at least, are without regular sextons. This year, I give to each of our five clergymen, a blank form of return, for deaths, to be filled by them, as occasion may require, and returned to this office, in May, 1849. I hope, another year, our returns will not only be seasonably, but, in all respects satisfactorily made."

Lanesborough.—Births. "Several transient Irish laborers have had children during the time specified above, but names and dates cannot now be ascertained." Whole number in return, "about thirty," but 24, however, are mentioned for a certainty.—Marriages. "The custom here is, to go into the State of New York, to get married."

MOUNT WASHINGTON.—Births. Return not signed by town clerk.

NEW ASHFORD.—Births. "By personal application only, I am enabled to get the information required by law."

New Marlborough.—Marriages. "The deficiency in this return, is owing to the fact, that those who solemnize marriages, do not return to the clerk all the particulars required by law. I think if we had blanks, for marriage certificates, and also to place in the hands of sextons, it would enable us to make full returns."—Deaths. "The above embraces all the particulars respecting deaths, which have been reported to me. During the past year we have had no authorized persons to take the charge of burial places; we now have, and hope our next return may be more full and accurate."

OTIS.—Deaths. "The above return is very incomplete; not a single sexton has done his duty in returning the deaths that have occurred in the town. I have gethered the information above from inquiry, which will account for the incompleteness of the return."

RICHMOND.—Births. "Through misunderstanding in the school committee, or assessors, no returns of births have been made. I have waited till my time has expired, and now must return you this blank, with only this explanation."—Marriages. "You may think strange that a town like this should have but one marriage in the course of the year, as would appear from the record; but this is not the case: there have been a number of marriages, of persons belonging to this town, which have been consummated out of the State, which have not been returned to this office; and, if returned, I should not feel authorized to return to

you."—Deaths. "There has been no return of deaths made to this office; what I have, I gathered, as opportunity offered, and it would seem as if some more efficient method should be had, to secure a full and punctual return to your office, to answer the designs of the law."

TYRINGHAM .- Births. Return is made of 5, not one is in the time specified.

WEST STOCKBRIDGE.—"I enclose returns of births and deaths in West Stockbridge; during the last year, no return of marriages has been made to me. I suppose the number of deaths in town, the past year, is more than double the number I have returned. The births are probably nearly correct."

WINDSOR.—Births. Whole number 23, instead of 22.

No Returns of births, marriages and deaths, from Adams, Becket, Boston Corner, Cheshire, Hancock, Hinsdale, Sandisfield, Stockbridge and Washington; of marriages from Clarksburg and West Stockbridge; of births from Williamstown; of births and marriages from Pittsfield.

### NORFOLK COUNTY.

Bellingham.—Births. "The return of births is very incomplete; the school committee do not think it best to trouble themselves with such business, and the blanks were not forwarded to me in season, for the assessors to number the births; therefore, I return what I can, with such information as I have."—Marriages. "You will perceive that the number of marriages is very small; the reason is, that we were destitute of a settled minister last season, until Oct., and those wishing to be married, went out of town, and they are not recorded here. I believe there were about twenty publishments, during the year preceding May I, 1848."—Deaths. "I would say that the return is far from what I could wish, but the sextons think it not best to comply with law, as it now is; say there is no penalty, providing they do not conform to it; that there is some trouble, and that the pay is not sufficient; therefore, I have obtained the best information I could; there have been many other deaths, which I have not obtained."

BROOKLINE.—Births. "The foregoing list comprises the births in the town of Brookline, during the year next preceding the 1st May, 1848. It is supposed to be correct, as it was taken by actual inquiry, made at each house in the town."—Marriages. "Five, which occurred the preceding year, and were not returned to the town clerk in season for last year's return," included in this, and have been stricken out, leaving 10 as the whole number.—Deaths. "In relation to deaths, I have made no return, as I have been unable to obtain from the sexton, a list—but if I can get such information,—at a later period, as will enable me to make a return, with any degree of accuracy, I shall do so."

COHASSET.—Deaths. "As we have no superintendent of burials, and every one procures whom he pleases, whether he be sexton of either parish or not, it is with some trouble that I can obtain the exact age, and true cause of death, but I think the above statements, as far as put down, are correct. I have put down the names of the parents, as far as known, but, as you will perceive, by the age of some of the deceased, some of them have been dead a great many years. Is it necessary to put down the names of those parents, or merely to state they are not living?"

DEDHAM.—Births. "One, May 6, 1848, stricken out,—leaving the whole number 81.

DORCHESTER.—Births. Whole number 261, instead of 262, as in the heading of Return.

Medway.—Births. "One of the school committee did not return the day of the month in all instances." One birth in May, 1848, stricken out, leaving the whole number 67.—Marriages. "Rev. Dr. Ide's parish includes a portion of the town of Franklin. One or two instances occur, where both parties belong to Franklin. I have returned them as they were returned to me."—Deaths. "Sextons neglect their duty. Many of the above, I have collected myself."

Randolph.—Marriages. "The publishments, during the term of time contained in this return, were sixty-one. It is very probable that this return contains all the marriages solemnized within the town, during the aforesaid period. We have a heavy Irish population, who are very willing to get published, but I have never had one of them returned for record, unless they were solemnized by some protestant."

ROXBÜRY.—Marriages. "In relation to the ceturns of 'births, marriages and deaths,' which are required by law to be made at your office, I have endeavoged to comply, and have taken pains to have them correct. The births are obtained by persons employed to call at every house in the city, and the deaths are returned regularly, by the several undertakers. The marriages are returned in most cases, agreeably to the laws of the Commonwealth, by the several clergymen and others, who solemnize them, except those of the Roman Catholic churches, and none of them are returned."

Stoughton.—Deaths. "This is believed to be the whole number of deaths in the town, the last year. The births must be nearly all returned, but much imperfection must necessarily arise, from their being taken in many school districts, by the prudential committees, which are changed every year."—"Marriages are probably all returned, but ministers of intelligence, neglect to make return of the information sought, and plead ignorance of the law. Added to all this, the duties of the clerks are trebled, by the present law, and no additional compensation given, so they can ill afford to search for and make the needful corrections, and I think nothing like perfect accuracy can be obtained under existing laws."

WEYMOUTH.—Births. "The record of births, I presume to be correct."—Deaths. "The return of deaths, I think, is not quite full; I employed the best means I could command, in the absence of any return from the sextons. The return was made by the school committee, and probably is nearly all the deaths that have occurred."

WRENTHAM.—"I herewith make returns of births, marriages and deaths, which occurred in this town, during the year ending May 1, 1848, so far as the returns made to me enable me to do so; which, although imperfect in some respects, are, I trust, an improvement on former years.

No RETURNS of deaths from Braintree and Brookline.

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### BRISTOL COUNTY.

FREETOWN.—Births. Whole number 26, instead of 25, as in return.

Mansfield.—Deaths. "I get no returns from the sextons, but collect from different sources the best I can. The above, as far as it goes, I think correct."

NORTON.—Deaths. "All that have come to my knowledge, none having been returned."

SWANZEY.—Marriages. "I suppose more have been married in town the year past. The above are all that have been returned."—Deaths. "We have no sextons in town: I have obtained the best information I was able."

TAUNTON.—"The number of births, I think, is correct, but my return of marriages and deaths, which accompanies this, is incomplete and imperfect. I believe that not more than two thirds of the marriages that have taken place in this town, the past year, have been returned to me, by those persons to whom that duty belongs. There are, however, some honorable exceptions among our clergymen. The deaths are also far short of the actual number that have occurred the past year. All that I have returned, I obtained myself, without the assistance or aid of any sexton, or other persons. I think, since I have been the clerk of the town, which is now between two and three years, I have not had a death returned to me by the persons whom the law of 1844 makes it the duty to make such returns to the clerk."

WESTFORT.—"There have been twelve couple married out of town, during the year."

No RETURNS of births, marriages and deaths from Fairhaven and Seekonk; nor marriages from Berkley.

#### PLYMOUTH COUNTY.

EAST BRIDGEWATER.—Deaths. "A number of persons who have died in this town, the past year, were buried in the town of Abington, in consequence of their belonging to a religious society in that place, and have not been returned to me. The above list is, therefore, incomplete. Pains will be taken, in future, to have the returns more perfect."

Duxbury.—Marriages. "The above are the only returns that have been made to me during the past year. I have not received any returns of deaths or births."

Kingston.—Deaths. "The above return is the best I could make. Number I think complete. There has not been a single voluntary return of a death, during the past year, and I have been obliged to collect what information I could, by inquiring and otherwise; I find some have lived in the town but a short time, and but little is known of them. Others, the disease or cause of death is unknown, (but boarding one's self, and working for nothing, is small pay)."

MARSHFIELD.—Marriages. "The above are all the marriages which have occurred in Marshfield, during the last registration year."—Deaths. "The above are all the deaths which have occurred in Marshfield, during the last registration year, as I have been as usual, throughout the town, and obtained the information."

PLYMPTON.—Marriages. "There was no colored person among the marriages.

The above contains every marriage, which was solemnized in Plympton, during

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the year ending April 30, 1848. The average age of the males is 28 2-13 years. The average age of the females is 24 10-13 years."-Births. "The above includes every birth, which occurred in the town of Plympton, during the year beginning May 1, 1847, and ending April 30, 1848. There was no colored person among the births."-Deaths. "The above includes every death which occurred in Plympton, during the year ending April 30, 1848,—38 years 4 months, 9 days, 7 16-23 hours is the average age of the deceased persons. During the year ending April 30, 1848, there was an unusual number of deaths in Plympton. During 35 years after January 1, 1812, the average number of deaths, in Plympton, was 14 32-35. There was no colored person among the deaths. But one colored person now resides in Plympton. The present town clerk 'has held the office of town clerk of Plympton, ever since March 9, 1812, and has recorded every marriage, birth, and death which occurred in Plympton, from January 1, 1812, to April 30th, 1848, and has kept a number of statistical tables in the town records, from which the following is taken. During 35 years, between January 1, 1812, and Dec. 31, 1846, the whole number of births was 429 males, 384 females, total, 813. The whole number of deaths was 256 males, 266 females, total, 522. The average age of all the deceased persons was 40 years, 10 months, and 1 day. The average age of the males was 39 years, 9 months and 15 days. The average age of the females was 41 years, 10 months and 2 days. The number which died in each month, during said 35 years, was as follows:-50 in January, 37 in February, 58 in March, 43 in April, 49 in May, 33 in June, 30 in July, 47 in August, 52 in September, 52 in October, 33 in November, and 38 in December. Among the deceased persons, there were 73, under one year old; 60, one year old, and under ten years old; 45, ten years old, and under twenty; 45, twenty years old, and under thirty; 46, thirty years old, and under forty; 38, forty years old, and under fifty; 34, fifty years old, and under sixty; 40, sixty years old, and under seventy; 63, seventy years old, and under eighty; 59, eighty years old, and under ninety; 19, ninety years old, and under one hundred. The town clerk of Plympton took account of the deaths in Plympton, in a private journal, which he keeps of deaths and funerals, near the time when they occurred, with more particulars than is recorded in the book, sent to him by the secretary of this State; at times when convenient, enters them in the town records."

ROCHESTER.—Births. Whole number 83, instead of 85, as in return.

No Returns of births, marriages and deaths, from Abington, Middleborough, and Plymouth; of births and deaths, from Duxbury; of deaths, from Carver.

## BARNSTABLE COUNTY.

BARNSTABLE.—Births. Whole number 9, instead of 8, as in return.

No Returns of births, marriages and deaths, from Dennis, Marshpee, Truro and Wellfleet.

Table I. 1. Abstract of the Returns of Births, in the several Counties, for each month of the year ending April 30, 1848.

						C	OUI	NTI	ES.						
Month.	Sex.	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Franklin.	Berkshire.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes.	Nantucket.	Total.
May,	Male, Female,	97 86	119 106	112	23 23		13 15		71 66	65 61	30 25		3 7	9	61 <b>4</b> 551
June,	Not stated, Male, Female,	86 85	97 101	86 92	23 21	١.	i7 17	25 18	67 73	2 64 52	25 23	16 <b>25</b>	1 2	8 8	541 551
July,	Not stated, Male, Female,	94 112	136	97	24 18	27	i6 31	i9 18	76 91	66	20 36	28 20	3	5 7	657
August,	Not stated, Male, Female,	112	141 127	109 115		30	i7 17	21 9	71 87	80 67	26 30	30	3 1		657
September,	Not stated, Male, Female,	114 110	131	109 114 2	24 23	34	24 21	21 28	100 101	74 70	31 32	22 37	6 1		
October,	Not stated, Male, Female, Not stated,	111 97	139 145 3	100 112			19		89 82	77 80 2	25 27	36 31	4 2	i0 6	675
November,	Male, Female, Not stated,	98 70	135 145 3	100 93		40 27	15 21			55 63 2	28 30		1 5	8	644
December,	Male, Female, Not stated,	102 92	160 137	109 101 4	18 28	33	i9 21	i2 13	97	75 69 1			3 2	6	686 621 13
January,	Male, Female, Not stated,	78 107	149 143 4	109 92	25 34 1			19 19	90 88 2	70 75	31 37	19 17	3	7 7	655 678 17
February,	Male, Female, Not stated,	116 116 4	126 137 6	105 100 3	31 29	50 33	20 27	19 25	104 108 5	104 92	38 28	20 22 2	3 6	14 8	750 731 20
March,	Male, Female, Not stated,	116 105	172 133 2	127 124 2	<b>3</b> 2	37 49 2	30 21	32 16	96 89 3	84 3	36 35	24 22 1	4 5	2 11	790 723 15
April,	Male, Female, Not stated,	99 103	167 138 2	100 120 1	32 37	34 43 1	23 15	24 16 1	79 82 6	90 83 3	47 27 1	22 19	5 7 2	10	732 700 20
Total,	Male, Female,	1199	16 <b>5</b> 5 1 <b>57</b> 9	1246	355	421	227 238	513	1033 1025		362	276	44	100 95	8115 7882
Month not stated,	Not stated, Male, Female, Not stated,	30 7 7 3	26 8 7 9	20 4 9 2	3 1 1	8 46 42 2	2 2	· 1 3 1 2	20 4 2 1	18 1 1 1	6 3 2 4	5 1	3 2 3		140 82 77 26
Grand total.		2469	3284	2544	645	967	<del>47</del> 0	467	2085	1800	744	<del>560</del>	92	195	16322

TABLE I. 2. BIRTHS; PLURALITY CASES.

						(	OU:	NTI	ES.							
Month.	Sex.	Suffolk.	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Franklin.	Berlichire.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes.	Nantucket.	Total.
May,	Male, Female,	:	1	2	<b>-</b> · ·	•	•	•	:	2	•	•	•	- 2	•	5 3
June,	Not stated, Male, Female,		. 2	2 2	1 5	•	•	•		2	3		•			8 10
July,	Not stated, Male, Female,	:	•	•	.2	. 2	3 1	•	. 2	2	•	•	3 1	•	•	i0 6
August,	Not stated, Male, Female,	i 1	4	. 4	2	٠ 2	•		3	4 4	4 2	1 1	•	•		23 12
September,	Not stated, Male, Female,	•	1 5	.2	3	• • •	•	. 2	1 1		:	2	1 3	•	•	6 16
October,	Not stated, Male, Female,	:	3 3	2 4	3 3	•	. 2	2 2	•	3 2	•	2	2	•	•	15 18
November,	Not stated, Male, Female,	:	1 3	6 6	1 1	· ]	. 2	1	3 1	•	•	1 1	2	•	2	18 16
December,	Not stated, Male, Female,	•	•	. 2	2 2			•	•	•	•		2	•		2 6
January,	Not stated, Male, Female,	•	1 7	3 <b>3</b>	1 1	•	.2	•	· 1	2 2	2	2		•		12 16
February,	Not stated, Male, Female,	•	7 5	4 2	2	2	:	•	1 1	1 3 2	5 3		2 4		2	24 20
March,	Not stated, Male, Female,	•	• 2 4	3	• • • •	2 2	. 2	·2	2	2	2	2	•		2	13 23
April,	Not stated, Male, Female, Not stated,	2	3	•	1 5	•	.2	•	•	•	1 1	•	2	2	•	2 4 15 1
Total,	Male, Female,	1 3	21 33	24 26	18 <b>26</b>	7 5	5 9	7 5	11 6				10 12	- 4	2 4	
Menth not stated,	Not stated,	•	•	•	•	•	2	•	•							2
Grand total,		4	54	50	44	12	18	12	17	29	24	12	22	٠4	6	308

Note.-In Dorchester and Clarksburg, triplets in each town-all males.

Table II. 1. Abstract of the Returns of Marriages, in the several Counties, for each month of the year ending April 30, 1848.

					_						_				
Counties.		May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	Month not stated.	Total.
Suffolk, .		1	2		2	•	4	6	4	2		1	2	1	25
Essex, .		63	73	37	41	74	87	115	110	79	69	49	64	5	866
Middlesex,		116	106	91	89	109	140	176	115	122	77	<b>7</b> 5	94	6	1316
Worcester,	•	83	58	35	39	64	81	110	60	62	38	52	85	5	772
Hampshire,	•	38	16	6	5	12	27	39	23	12	8	18	14	4	222
Hampden,	•	17	20	7	11	30	32	42	17	22	18	24	26		266
Franklin,	•	9	10	6	4	17	16	15	13	16	11	8	11	1	137
Berkshire,		5	5	2	7	10	12	17	11	4		6	10	1	90
Norfolk, .	•	37	32	29	28	44	61	83	47	45	26	28	50		510
Bristol, .	•	38	39	39	31	<b>4</b> 9	46	65	34	46	32	28	41		488
Plymouth,	•	11	20	13	10	20	31	47	31	21	19	21	16	2	262
Barnstable,	•	11	15	6	6	6	11	29	27	31	27	25	19	5	218
Dukes, .		5	3	4	1	2		5	3	5	3	1	1	•	33
Nantucket,		12	7	3	12	5	5	11	6	8	2	6	5	•	82
Total, .	•	446	406	278	286	442	553	760	501	475	330	342	438	30	5287

Table II. 2. Conditions and Ages of Parties to Marriages,

for the year ending April 30, 1848.

## (1.) BETWEEN BACHELORS AND MAIDS.

					Agi	E OF	THI	: W	OME	r.						
AGE OF THE MEN.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 66.	65 to 70.	70 to 75.	75 to 80.	80 and upwards.	Age of women not stated.	ToTAL.
Under 20,	47 705 252 38 7 1		11 <b>5</b> 284 80 26	1 5 23 30 19 6 1 1	3	. 1 2 . 1	1 1 1	1 1		•			• • • • • • • • •			66 1799 1242 269 84 28 5 6 2
80 and upwards, Age of men not stated,	13	11	5		•	•	•		•			•	•	•	337	367
Total,	1064	1779	520	87	24	4	3	2	_2	•	١.				384	3869

## (2.) BETWEEN BACHELORS AND WIDOWS.

																_		
Under 20,																		
20 to 25,			1	7.	7	4	1										1	21
25 to 30,				10	13	7	3	1	. 1				١.					34
30 to 35,			:	3	3		3		3								1	20
35 to 40,	•				2	2			1							٠.		5
40 to 45,	•	•				1	1	2	3	1					•			6
<b>45</b> to 50,						1	1	•	3								•	5
<b>5</b> 0 to 55,	•	•	•		1											•	•	1
<b>55</b> to 60,	•	•	•					1	1			١.				•		2
<b>60</b> to 65,	٠	•	•					•	- 1	•								•
65 to 70,	•		•														•	•
70 to 75,	•	•	•								١.	١.					•	•
75 to 80,	•		•		•			•	.						•			•
80 and upw			•	•				•						•	•	•	•	•
Age of the		en			1						l	ł				1		
not stated	,	٠	•		•	•	•	•	•	•			•	•	•	•	17	17
Total, .			1	20	26	22	9	4	9	1			·		-		19	111

## (3.) BETWEEN WIDOWERS AND MAIDS.

			·- ·			GE	0 <b>F</b> 1	HE	Wos	ŒN.						
Age of the Men.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 and upwards.	Age of women not stated.	Torat.
Under 20, 20 to 25, 25 to 30, 30 to 35, 40 to 45, 45 to 50, 50 to 55,	8 21 11 8 1 1 1	54 23 17	14 28 31	14	5 12	7 2	3 6 4 4		1	1	•				2 3 3 2	1 19 90 84 81 56 39 29
60 to 65, 65 to 70, 70 to 75, 75 to 80, 80 and upwards, Age of the men not stated,	1		3	•		1		1	2 2 4 1 1	1	•				69	9 4 5 1 ·
Total,	53	114	99	55	44	24	17	11	10	2	•	1.	Ţ.	-	81	510

## (4.) BETWEEN WIDOWERS AND WIDOWS.

		==	_					<del></del> ,							_	=		
Under 20,							.			.		.						
20 to 25,					.	. 1		.	.	.	.		.				2	2
25 to 30,				2	3	2		.	.	.	.							7
30 to 35,		٠.		١.١	3	5	1	1		.	.		.					10
35 to 40,				1	3 3 3 3	8	4	3	2	.	.		1					22
40 to 45,				١. ١	3	2 5 8 5	6	3 6	2 3 4 5 5		.		.					22
45 to 50,				١. ١		6	5	2 5	3	1	.	.					1	18
50 to 55,						2	5 5 3	5	4	1 5 3 5 2		.					1	22
55 to 60,							5	4	5	3		2					2	21
60 to 65,						.	3	3	5	5	2	.	.					18
65 to 70,		٠.		١. ١		1	1	1	1	2	1	2	2					11
70 to 75,		١.					. 1			1		2	4	1			1	9
<b>75</b> to 80,												. 1	1	1 3	1			5
80 and upw	vard	ls,	•	1 . 1				.				1	. 1					1
Age of the	m	en l											- 1					
not stated	l,	١.		١.	2						١. ا		.	1			29	32
	•	-										_			_			
Total, .	•		•	3	14	29	30	25	22	17	3	7	8	_ 5	1		36	200

## (5.) CONDITION OF PARTIES NOT STATED.

					Ag	E O	F	ГНЕ	W	OM	EN.					7	To OF	TAL MAR-
Age of the Men.														ards.	women ed.		RIA	
	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 and upwards.	Age of wo	TOTAL.	Men.	Women.
Under 20,								-		-	-	-	-		-			1134
20 to 25,	9	15	2												3		1870	
25 to 30,	6	21	9 1 1	2											4		1415	
30 to 35,	1	3	1	1		:						•				6		
35 to 40,		1	1			1				•						3	195	
40 to 45,			•	:	:	:			:	•						٠.	112	
45 to 50,		•		1		1			1							4	71 62	
50 to 55,					2	1									1	4		
55 to 60,			•														44 27	9
60 to 65, 65 to 70,										•						•	15	
65 to 70, 70 to 75,									•	•						•	14	5
75 to 80,			•	•			•									•	7	1
80 and upwards.																	i	0
Age of the men																		
not stated, .			1												508	509	998	1036
Total,	16	40	14	4	3	3	_	-	1	-	-	-	-	_	516	597	5287	5287

### NOTE.

These Tables, in relation to marriages, are read as follows:—First Table. 705 men, between the ages of 20 and 25, were married to women under 20; 5 women, between 30 and 35, were married to men between 20 and 25; or 7 men, between 35 and 40, were married to women under 20.—Second Table. 1 man, between 20 and 25, was married to a widow between 35 and 40.—Third Table. 8 widowers, between 20 and 25, were married to women under 20, who had not before been married.

Table III. 1. Abstract of the Returns of Causes of Death, for the year ending April 30th, 1848.

n		114 114 114 114 114 114 114 114 114 114
Ë	Total.	
ВІКТН	Not stated.	'''' ' ''' ''
	Foreigners.	
)E 0	Natives of S	1711221111
PLACE OF	Matives of the haloe where has a Matives of he haloe haloes.	20
<b> </b>	A pril.	'
	March.	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
	February.	4 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
		<del>                                    </del>
ASE	.visunst	
CE	December.	— —
DE	November.	
TIME OF DECEASE	October.	
Ę	September.	
Ē	August.	
	July.	
l	Jane.	
	May.	81, 1, 1, 8, 1, 10, 4, 1, 0, 10, 10
	Unknown.	
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	.001 or 09	
li .	.09 of 08	1
l	70 to 80.	1
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<b>!</b>	40 to 50.	
AGE.	.01 to 40.	46
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	.01 o1 ð	WH
]	·g 01 %	<u> </u>
	From I to 2 years.	
	Under I year.	1
_	Not stated.	
×	Female.	3. 1 1 12 1 12 2 2 3 3 4 4 3 3 4 5 3 3 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
SEX.		2 2 4 1 10 1 1 2 1 3 1 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	.elsM	
il .		
		n o ion ion, ",
[	•	Abscess, Angina Fectoris, Aneurism, Astima, Astima, Bowels, Inflammation of, " Bowels, Inflammation of, " Brain, Inflammation of, " Brain, Inflammation of, " " Brain, Disease of, " " " " " " " " " " " " " " " " " " "
	DISEASE.	Abscess,
l	EA	Abseess, Angina Pectoris, Angina Pectoris, Angina Pectoris, Apoplexy, Asthma, Anæmia, Bowels, Inflamma Bowels, Disease o Bowels, Disease o Bowels, Disease o Bowels, Disease o Bowels, Disease o Bowels, Disease o Bowels, Disease o Bowels, Disease o Bowels, Disease o Bowels, Disease o Bowels, Disease o
	<u> </u>	Abscess, - Angina Pect Aneurism, Apoplexy, Asthma, - Bowels, Infa Bowels, Infa Bowels, Infa Bowels, Infa Caracacacacacacacacacacacacacacacacacaca
	A	Abscess, Aneurism, Apoplexy, Asthma, Asthma, Bowels, Infi " Bowels, Infi " Brain, Infia
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	<b>3</b> 2	SEX.								AGE											TIME		OF D	EC	DECEASE	ಟ			-	PLACE OF	10 3		BIRTH.	æ
			H		.\$T8:		$\vdash$	-	-	-						.sbī													Ā	AMERICANS	LMS.			
Disease.	Male.	Female.	Not stated.	Under 1 year.	From 1 to 2 ye	2 to 5.	5 to 10.	10 to 20.	30 to 30.	40 to 50.	.00 to 60.	.07 01 03	70 to 80.	.06 o 08	.001 ot 00	awqu bas 001	Unknown.	May.	June.	.Vlaly.	August.	September.	October.	Иочетьет. Поста	December.	January.	February. March.	April.	Natives of the	place where	Natives of other places.	Foreignera.	Not stated.	Total.
Bone, Disease of,	<del>  -</del> .	١.,			<del> </del>	١.,	<del> </del>	<del> </del>		<u> </u>	<del>                                     </del>			<u>'</u>	<u> ' '</u>	• •		<del> </del>	<del> </del>	١.,	١.,	۱.,	<del> </del>	١.,	<del> </del>		<del>                                     </del>	· ·			١	٦,	٠.	• -
Bronchitis,	6	. 5		4		, «	٦,		. ~	• •		· ~	٠ ،		<u>, , , , , , , , , , , , , , , , , , , </u>			٥,					-0	8						m m	40		67 10	. 5
Bronchocele, -	•	1.	•		<del>-</del>	1	•	٠.			<del>.</del>	·-				-	•	•	٠.	<del>. ,</del>	٠,	٠,	,		• •		·-			· .	•	•	•	
Burns and Scalds,	12		. 67	• m	, 🔻	, 10	<del>. न</del>								<del>-</del>	• •		. 87	۵,	<u>,</u> m				(		<u>, – c</u>			_	. 99			. –	?
Casualty, -	114	3.3		,	, 64	040	. 2	<del>- 2</del> 1	. 22 .				. 9				. 4	. 4	12.	12.	. 00	- 23	- 9	~ <u>~</u>	<del></del>	200	<del></del>				17	33.	. 23	Ş . Ş
Catarrh,		۲,	. ,	٧,		٧,	٠ ·									• •			٧,	<i>"</i>	<del>» .</del>	<del>-</del> ;	\lnot,	Ν,	<del></del>	٠ د					٠ .	٧.	٠.	1
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Carbancle,	• •	8.		<del>-</del> .	₹.				, ,									4 ,	٠,	٠.	· .	<del></del>	٠.	4 .	<del>-</del>	٠.				<del></del>	χ. Ν.	٠, د	٩,	<b>1</b> 1
Chicken Pox,	, 64	• •	• •	<del>, ল</del>	<del>, –</del>					• • •					· ·			. 00	• •								•		· 	, -		• •		۰.۰
Child Birth, .		. 6							31.	- 72							, ,	9		6	. , 6	4	ري .	۰, ۱		6	, <u>,</u> ~	<del>.</del>		, , ימ	9	8	18	· . &
Cholera,	22 .	21	⊣ .	~100	40	88	₩,	<del></del>			ო .	00 00	<del></del>	, a	<del>, ~</del>	• •				40	9	<u> </u>	0 T	<del>-</del> .		, -				¥ ==	64		40	46
Cholera Infantum, -	<b>33</b> .	. 8	<u>~ .</u>	300	88		00	<del></del>			-		<del></del>	<u></u>	<u>· ·</u>	• •	∾,	∾ ,		28	338	<u>35</u>	<u> </u>	٥,	<u>, 69</u>	⊣.	<del>-</del> ,			2 2		- 0	47	172

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	200	5 - 2 5 - 2	5.	12	9	•		8	3	•	11	2	8	. ;	7 6	ŝ		20,	64	69	9-	-	•	•	-	, 1	~ 60
	<b>3</b> 62.2	172	27	50	15	<u>~</u>	. "	ာ က	9	-	18	27	01	<del>ب</del>	7 6	5.	<b>⊣</b> 63	16	•	91	3 .	60	-	H	က	.,	10
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CAUSES OF DEATH—Continued.

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Table III. 2. Classification of Causes of Death in the several Counties,

for the year ending April 30th, 1848.

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	DIȘEASES.				Essex.	Middlesox.	Worcester.	Hampshire.	Hampden.	Berkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes and Nan- tucket.	Totals.
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	CONTAGIOUS DISEASES.						1										
1	Cholera.	-	-		17	4	8	2	2	-	_	7	3	3	_		46
2	Cholera In	fantni	m.		15			2	4	5		11	4	14	4		172
3	Croup,	-			25	65	48	8	20		8	35	18	2		19	265
4	Diarrhœa,	-	-	- 1	34	42	86	5	21	3	2	32	5	10	2	2	245
5	Dysentery,	_	_		142	394	198	8	10	14	2 5	99	93	22	$\tilde{32}$	46	1074
6	Erysipelas,		-	-l'i	8	15		3	6		ì	4	5	2	ĩ		60
7 8	Fever, Inte	rmitte	ent.	٦.	_	2	-		ĩ		-		-	.~			3
8		itten		_ _	ا ـ ا	ĩ	6						_	1	1		9
9	" Тур		7_	7		307			69	31	21	145	76		36	11	1202
10	Hooping C	nugh.	_	- i	14	7	17	3	13	i	3	5	8	2	4	**	77
11	Influenza,	·		- -	9	1		1	2		-	4	2	2 2	ī		27
12	Measles,	_		- 1	5	15		_	12			i	5	_~	_		43
13	Scarlatina,	-	_	-  î	32	47	18	4	3	18	1	13	10	13	10		176
14	Small Pox.	_	_	-  i	2			•	3	2		5	-	-	-	} -	21
15		_	_	] .*	~		î	-	_	~	-		_	]	]	1 -	ĩ
16		_	_		1				-	_	_	-		-		[	
-	I mi dan,	-	-		L		_	Ŀ			_	Ľ		_	Ĺ		
- 1	Totals.			- 94	504	997	633	83	166	86	41	361	229	115	97	85	3421
1	20,000,			_	104	30.		00	1.00	100	**	001			Γ.		1
	2. DISEASES	T.	ł	i '			1	1		1	l	l	1	Ì	1		
	OR UNCERTAIN SEAT.				1	1		1	l	1	l	1	ŀ	1		Ì	ł
17		-	•		3	6	۱ -	-	2	1	-	-	1	۱ ـ	-	1	14
18		-	-		3 3 25	16		1	2 4 8	2 4	2 2	-	1	4	2	! -	40
19		-	-		25	24			8	4	2	12			6	6	114
20		-	-	- 1	3	5			2	2	1	3		2	۱-	i	29
21	Dropsy,	-	-	- 1	54		44	14	13	10	10	20	14	11	1		250
22		•	-		-	-	-		2	-	-	-	-	-	-	-	-
23		e.	-		3	6	8	1	2	5		3	4	5	1	1	40
24	Infantile D	18688	es.		64	60	25	1	ì		li	4	4	5	13	5	183
25			-		6	2	8	2	5	1		2		Ĭ	-	2	31
<b>2</b> 6		on.	_		۱ ـ ۲	-	8	2	۱.	۱-	۱-	-	ì	l -	-	_	5
27	Mortification		-	- 1	28	29	66	-	5	3	3	10	17	5	7	12	186
28	Scrofula,	-	-		4		4	2	5	-	Ĭ		2	i			27
<b>2</b> 9	Sudden De	ath.	-		· 8	4	7	ĩ	lī		- ا	-	2	i		-	24
30		•	-		4		4		li		-	1	17 2 2 3	2	2		23
								_		<u> </u>	_			<u> </u>	_		
	Totals,	-	-	- 3	205	214	198	29	49	28	21	57	52	43	33	34	966
								,	•	_			•	-			•

CAUSES OF DEATH IN THE SEVERAL COUNTIES-Continued.

_																	
	DISEAS	SES.		Suffolk.	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Rerkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes and Nan- tucket.	Totals.
	3. DISTABLE	OF	THE		İ	1		l									
	NERVOUS S			1	<b>†</b>	1		l	1	1	l	l	1	1			ļ
31	Apoplexy,	•		1	11	15	13	6	6	5	2	9	4	4	ı	1	78
32	Cephalitis.	_	_	ے ا	"	-	10	-	۱ ـ ۲	-	.~	٦	•	, T		•	! :
33	Chorea, -	_		] -	-	-	-	-	-	-	1	1	-	•	-	_	1
34	Convulsion			3	35	55	39	11	21	8	3	21	23	iı	10	5	245
35	Delirium T		na -	1	3	6		1	3	1	1	$\tilde{1}$	20 ]	11			21
36	Epilepsy,	1.eme	·115, -	] •	2		i	-	٠.	9	,	_*		-	_1		6
37	Hydrocepha	.1		li		60	3i	3		2 5	3	14	14	3	3	3	197
38	Insanity,	mm,	•	1	6		11	٥	10	1	٥	2	2	ပ	4	J	35
39		•	•	-	27		28	5		9	4	12	7	-8	9	4	138
40	Paralysis, Tetanus,	•	•	-	٠.	4			i	ย	4	2	2		1	_	130
		Di-	٠.	٦	7		24	]		-	-			1	4	-	118
41	Brain, &c.,	D18.	01,	2	′	38	29	3	9	4	3	10	12	2	4	-	110
	Totals,	-	-	8	139	508	150	29	54	35	16	72	65	29	33	13	852
	4. DISEASES	~=	THE	1	l	1	1		ł	١.	1				. 1		1
	RESPIRATOR				ı	1			1	l							
42	Asthma,		NO D.	ŀ	l		1	1		6		3	.3				9
43	Bronchitis.	-	•	-	5	7	1	2	1	2	-	3	o	-	2	-	22
44	Consumptio		•		<b>12</b> 6					7 i	-	313	203	101	108	59	2387
45			•		3	4.72		109	157		52	217 1	200		3		15
46	Hydrothora	×, -	•	-		3	-	-	1	3	٠,	-	Z	-	ာ		3
47	Laryngitis,	•	-	-	5		-	-	_		1	3	2	2	2		37
48	Pleurisy,	-	•	4	67	10	6	22	4 25	3	-	25	55	8	19	6	432
49	Pneumonia,	-	•	4	0/	64	10:5		25	15	20	25	ออ	익	2	ויי	
	Quinsy, - Lungs, &c.,	D:		-	4	5	ა 1	•	1	1	1	10	2	١	~	-	6 26
<b>5</b> 0	Lungs, occ.,	, DI	. OI,	-	4	9	1	. •	3	4	- 4	10	2	- 4	-		20
	Totals,	•		19	510	<b>52</b> 2	521	133	189	97	104	<b>26</b> 2	267	112	136	65	2937
- 1	5. DISEASES	07	THE	1			1					- 1			- 1	ĺ	
	ORGANS OF			1								- 1		l	- 1	١.	
	LATION.											i	ļ		į.	- 1	
51	Aneurism.	-	.		_	_ [	-	_	_	_	_	-	- 1	- 1	- 1	- 1	_
52	Pericarditis.		_		2	1	_ [	.	_	_	_	.	٠.١	- 1	-	_ I	3
53	Heart, &c.,		of.	2	39	50	46	10	1)	6	5	17	18	11	7	3	225
	,			_		_		_		_	_						
l	Totals,	•	-	2	41	51	46	10	11	6	5	17	18	11	7	3	228
į.	6. DISEASES	OF '	THE		1			ŀ		.		- 1	- 1		ŀ	ı	
ļ	DIGESTIVE					ı			1	ŀ	i	1			1		
54	Ascites, -	-		_	- 1	-	- 1	- 1	- 1	-	- 1	- 1	-	-	-	-	-
55	Colic, -	-	-	-	3	1	5	1	-	2	2	4	2	1	- 1	-	22
56	Dyspepsia,	-	-1	-	ī	-	2	-	-	2	2 2 7	-	1	-	1	-	8
57	Enteritis.	_	-	-	21	8	19	3	1)	6	7	7	17	2	5	1	107
58	Gastritis,	-	-	-	1	8	7	- 1	-	-	-	3	1	- 1	-	-	13
59	Hernia, -	-	-	- [	2	2	2	-	1	-	-	- 1	-	- 1	-	-	7
60	Intussuscept	tion,	-	-	- [	- 1	-	1	-	-	-	-	-	-	-	-	1 2
61	Peritonitis,	-	-	-	-	- 1	1	-	-	-	- 1	-	-	-	-	-	2
65	Teething.	-	-	1	5	14	13	-	9	2	· 1	12	8	-	4	- ]	69
63	Ulceration,	-	-	-	-	-	-	-	-	-	-	-	-	- (	-	- 1	-

# CAUSES OF DEATH IN THE SEVERAL COUNTIES-Continued.

									_			_	_	_	_		
	DISEA	ses.		Suffolk.	Essex.	Middlesex.	Worrester.	Hampshire.	Hampden.	Berkshire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnetable.	Dukes and Nau- tucket.	Totals.
64	Worms, -	-			1	2	-	•	1	-	-	-	2	-	-		6
65	Organs, &c.,	Dise	ase of.		i	3	9		j	2	-	5	11	4	3	-	39
66	Pancreas, Du	ease	of,		-			-	-	-	-	-	-	-	-	-	-
67	Hepatitis,	-		-  -	-	-	-	-	-	-	-	-	-	-	-	-	-
68	Jaundice,	•	-	-	7	-	6		-	1	1	2	-	-	-	1	18
69	Liver, Diseas			-	5	11	19	1	4	2	- ,	5	5	3	1	1	57
70	Spleen, Disco	use of	, -	-  -	-	-	-	-	-	-	-	-	-	•	-	-	•
	Totals,	-		1	47	45	83	6	27	16	13	36	<u>1</u> 7	10	15	3	349
.	7. Diseases o	\ <b>7</b> 7 1	w IIa.			1							i i				
	NARY O			7	į	}			1	1							
71	Diabetes.	•	•	-  -	2	4	3	1	-	-	1	2	1	_	-		14
72		-	-	-  -	-	-	-	1	-	-	-	-	1	-	)	-	3
<b>7</b> :3		-	-	-  -	3	1	1	-	2	3	-	1	2	-		2	15
74	Nephritis,	-	-		-	-	1	-	-	-	-	•	-	-	-	•	1
75	Kidneys, &c.	, Dis	ease of	; -	2	6	8	2	1	-	1	2	1	1	-	•	24
	Totals,	-	•		7	11	13	4	3	3	2	5	5	1	1	2	57
	8. DISEASES	ሰም ሞ	er Or		l	1		l									
	GANS OF GI			1	l		}	ŀ	ł								
76		_	-		8	18	6	7	8	3	2	5	4	2	٧	4	69
77	Puerperal Fe	ver.	-		4	7	9	2		3	2	3	3	-	-	-	33
78		<b>-</b> ′	-		-	-	-	-	۱ - ۱	-	-	-	-	-	-	-	-
<b>7</b> 9	Organs, &c.,	Dise	ase of,	-	-	-	-	-	-	-	1	-	- 1	1	- '	-	2
	<b></b>				<u> </u>		-	<del>                                     </del>	-	_	 5	8	_	_	-		104
	Totals,	•	-	] -	12	25	15	9	8	б	9	8	7	3	צ	4	104
	9. DISEASES				}	1		l	l								
	GANS OF L		OTION.	1	1	١.	١ ـ	١ ۾	١.	١.							
80					-	4	2	2	1			1	2	1	•	•	15
85 81	Joints, &c., 1 Hip, Disease	171868	se or,	-   -	-	1	2	<u>-</u> ا	-	- '	:	•	-	•	-	-	1 4
83		oi,	•		4	9		li	2			3	1			_	30
Ç.	Spine, Disca	BC 01,	_				<u> </u>		_	_	_	_	_	_		_	
	Totals,	-	-	-	4	15	11	4	3	3	1	4	3	ı	١	-	50
	10. DISEASES																
0.4	TRUUMENTAL	rt St	STEM.	1	I		1	i									
84		-	-	1 -		٠.		-	:	-	-	,	-	•	•	- 1	- ~
85 86		-	•	1 -	1 2		4	:	:	-	-			-	•	-	7 2
87	Purpura, Skin, &c., D	- Naca-	o of		_*	1 -	٦,	•									1
0/	Jain, Occ., D	1900.5	o UI,	-		Ŀ			_	_	Ŀ		انا	_	_		
	Totals,	-	-	-	3	1	5	-	-	•	-	1	•	-		-	10
<b>8</b> 8	II. Or OLD	Agz,	•	لا  -	86	117	151	47	2:	27	:3:2	44	53	:37	2.5	. 13	633
	1			i	ı	١	1	ı	1	3	1	,		1	•	,	

# SEVENTH REGISTRATION REPORT.

# CAUSES OF DEATH IN THE SEVERAL COUNTIES-Continued.

	DISEASES	3.	Suffolk.	Essex.	Middlesex.	Worcester.	Hampshire.	Hampden.	Berk hire.	Franklin.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes and Nan- tucket.	Totals.
89 90 91 92 93 94 95 96	Casualties, Drowned, - Fractures, Intemperance, Poisoned, Suffocation,			25 17 - 4		10	- - 2	-4		- 4 3 1 - 1 - 2	2 12 9 - 2 1 - 5	-	1	3 2 8 - 1	-4	27 138 100 4 27 7 4 38 2
	Totals, -	• .	-	50	83	59	17	25	8	11	31	38	3	17	5	347
98	13. CAUSES NOT FIED,	SPECI-	47	98	220	187	67	82	60	25	211	167	34	40	11	1249
99	14. Stillborn,		4	37	<b>3</b> 6	10	4	8	-	6	15	17	-	3	3	143
	Totals, -		110	1743	2546	2052	442	654	375	282	1124	968	399	110	241	11,346

#### NOTES TO THE ABSTRACTS OF DISEASES.

It has been considered desirable to institute, as far as we can from the returns, a comparison of the prevalence of particular diseases, in the same districts, for different years. Boston having made no returns of deaths for the last five years, the county of Suffolk is excluded in the several abstracts of deaths.

In the Tables for 1848, the Alphabetical Abstract contains the names of the diseases generally, as they appear in the returns. In the Classified Abstract, they are arranged after the plan of the Registrar General of Births, Marriages and Deaths in England, with some alterations, which circumstances in this country seemed to dictate. They are numbered for the purpose of convenient reference, and each class is arranged alphabetically. The numbers in parentheses, in the following notes, are references to the heads, under which diseases are arranged in the Classified Abstract. Those who may wish for a more particular subdivision of the diseases for 1848, or the age, or month of the year in which they occurred, may consult the Alphabetical Abstract.

Zimotic Diseases.—Under Fever Remittent (8) are included 2 cases of Yellow Fever. Under Fever Typhus (9) are included 340 cases of Fever, 6 of Parotitis, 112 of Brain Fever, 167 of Ship Fever, 3 of Inflammatory Fever, 9 of Congestive Fever, and 1 of Gastric Fever. Under Small Pox (14) are included 2 cases of Chicken Pox. Under Scarlatina, are included 18 cases of Throat Distemper.

Diseases of General or Uncertain Seat.—Under Atrophy (18) are 40 cases of Marasmus. Under Hemorrhage, are included 3 cases of Hæmoptysis, 2 of Piles, 3 of Hæmatemesis, and 2 of Black Vomit. Under Mortification, are included 75 cases of Canker, and 68 of Canker Rash. Under Sudden Deaths, are included 3 cases of Drinking Cold Water, and 3 Found Dead.

Diseases of the Nervous System.—Under Brain, &c., Disease of (41) are included 47 cases of Inflammation of the Brain, 5 of Neuralgia, and 11 of Congestion of the Brain.

Diseases of the Respiratory Organs.—Under Hydrothorax (45) are 15 cases of Dropsy of the Chest. Under Pneumonia, are included 62 cases of Inflammation of the Lungs, and 11 of Congestion of the Lungs.

Diseases of the Organs of Circulation.—Under Heart, &c., Disease of (53) are included 1 case of Angina Pectoris, and 14 of Anæmia.

Diseases of the Digestive Organs.—Under Enteritis (57) are included 87 cases of Inflammation of the Bowels, and 16 of Bilious Fever. Under Organs, &c., Disease of (65) are included 31 cases of Disease of the Bowels, and 8 of Disease of the Stomach.

Diseases of the Urinary Organs.—Under Kidneys, &c., Disease of (75) are included 8 cases of Strangury, and 2 of Disease of the Urinary Organs.

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#### 46 SEVENTH REGISTRATION REPORT.

Diseases of the Organs of Generation.—Under Organs, &c., Disease of (79) are included 2 cases of Disease of the Ovaries.

Disease of the Organs of Locomotion.—Under Joints, &c., Disease of (81) is 1 case of Disease of the Bones.

Diseases of the Integumentary System.—Under Skin, Disease of (87) is 1 case of Psoriasis.

Of External Causes.—Under Casualty, are included 1 case of Strangled, 4 of Sun Struck, and 1 of Killed by Lightning. Under Drowned, are included 8 cases Drowned at Sea.

Table III. 3. Abstract of Returns of Causes of Deaths, in the years 1846, 1847, and 1848.

_							
	CAUSES OF DEATH.	1846.	1847.	1848.	To 10,00 Specifi were in	00 Death ied Caus n	s by all es, there
					1846.	1847.	1848.
	All Causes,	9211	10,816	11,346			
	Specified Causes,	8741	10,317	9954	10,000	10,000	10,000
1	Zimotic Diseases, or Epidemic, Endemic, and Contagious Diseases,		<b>298</b> 2	3421	2427	2890	3437
2	Sporadic Diseases. Of Uncertain or General Seat,	1730	1382	966	1979	1339	971
3	Of the Nervous System,	769	930	852	880	901	856
4	Of the Respiratory Organs,	2447			2799	2949	2951
5	Of the Organs of Circulation, .	151	207	228	172	201	229
6	Of the Digestive Organs,	328		349	375		350 57
7 8	Of the Urinary Organs, Of the Organs of Generation, .	36 80		57 104	41 92	47 104	104
9	Of the Organs of Locomotion, .	39	54	50	45	52	50
10	Of the Integumentary System, .	10	20	10	12	19	10
11	Of Old Age,	688	733	633	787	711	636
12	Of External Causes,	342	419	347	391	406	349
	Totals,	8741	10,317	9954	10,000	10,000	10,000
	1.	1	1		Í		İ
1	Cholera,			46			
2	Cholera Infantum,	258		172		, ~	173
3	Croup,	218		265			
4 5	Diarrhœa,	55 122		245 1074			
6	Dysentery,	0.4					60
7	Fever Intermittent.	1		S			
8	" Remittent.	1 10		-			
9	" Typhus,	614	944	1202			
10	Hooping Cough,	100		77	114		
11	Influenza,						
13	Measles,	46					
13	Scarlatina,	516 32					
14 15	Small Pox,	3		1	,		
16	Thrush.	2		٠. ١	1 2		
		2121	.	3421			
	Totals,	7121	2002	0241	A231	2000	343/
	<b>2.</b>	]					
17	Abscess,	13					,
18	Atrophy,	13					
19	Cancer,	113					
20	Debility,	1 10	37	1 20	H 15	36	29

# CAUSES OF DEATHS-Continued.

_											
	CAUSES	or I	Dea:	r <b>H.</b>		1846.	1847.	1848,		ied Caus	s by all
i									1846.	1847.	1848.
21	Dropsy, .	•	•	•		235	277	250	269	268	252
22	Gout,	•	•	•	•	5	3	:	6	3	10
23 24	Hemorrhage, Infantile Disca	•	•	•	•	30	25 708	40 183	34 1358	24 686	40 184
25	Inflammation.	505,	•	•	•	1187 31	27	31	35	26	31
<b>2</b> 6	Malformation,	:	:	:		4	8	5	5	8	5
27	Mortification,	•		•		24	44	186	27	43	187
28	Scrofula, .	•	•	•	•	31	41	27	35	40	27
29	Sudden Deaths	١,	•	•	•	19	27	24	22	26	24
30	Tumor, .	•	•	•	•	12	19	23	14	18	23
1	Totals,	•		•	•	1730	1382	966	1979	1339	971
		8.			1		l '				
31	Apoplexy,	•		•	•	69	90	78	79	87	78
32	Cephalitis,	•	•	•	•	38	54		44	52	٠.
<b>3</b> 3	Chorea, .	•	•	•	•	2	2	1	2	2 230	1
34 35	Convulsions, Delirium Trem	•	•	•	•	146 17	237	245 21	167	23	246 21
36	Epilepsy, .	eme,	•	•	•	13	14	6	15	13 ·	6
37	Hydrocephalus		:	•	:	231	233	197	264	226	196
38	Insanity, .	•		•		9	24	35	10	23	35
<b>3</b> 9	Paralysis,	•	•	•	•	177	164	138	203	159	139
40	Tetanus,	•	÷	•	•	3	9	13	8	9	13
41	Brain, &c., Die	ease	OI,	•	•	64	79	118	74	77	119
	Totals, .	•	•	•	•	769	930	852	880	901	856
		4.							1		į
42	Asthma, .	•	•	•	•	6	12	9	7	12	9
43	Bronchitis,	•	•	•	•	12	19	33	14	18	22
44 45	Consumption, Hydrothorax,	•	•	•	•		2397	2387 15	2407	2324 15	2399 15
46	Laryngitis,	•	•	•	•	18	16 5	3	1	5	3
47	Pleurisy, .	:	:	•		33	47	37	38	46	37
48	Pneumonia,	•		•		235	501	432	269	486	434
49	Quincy, .	•	•_			9	14	6	10	13	6
50	Lungs, &c., Di	<b>98.5</b> 08	of,	•	•	29	31	26	33	30	26
	Totals, .	•	•	•	•	2447	3042	2937	2799	2949	2951
-		<b>5</b> .				_	_	•			
51	Aneurism,	•	•	•	•	3	3	٠,	4	3	•
<b>5</b> 2 <b>5</b> 3	Pericarditis, Heart, &c., Di		÷	•	•	1 147	202	225	1 167	2 196	<b>3</b> 226
90		-caat	Œ,	•	•						
	Totals, .	•	•	•	•	151	207	228	172	201	2229
		6.						l			ĺ
54	Ascites, .	•	•	•	•	•					ـــ ا
<b>5</b> 5 <b>5</b> 6	Colic,	•	•	•	•	12	16	33	14	15	22
<b>J</b> U	Dyspepsia,	•	•	•	•	8	12	8	9	12	1 8

CAUSES OF DEATHS-Continued.

	CAUSES	or I	BAT	æ,		1846.	1847.	1848.		ied Caus	s by all es, there
									1846.	1847.	1848.
57	Enteritis,			•		132	118	107	151	114	108
58	Gastritis, .			•		4	19	13	4	18	13
<b>5</b> 9	Hernia, .					9	12	7	10	12	7
60	Intussusception	,		•		5	2	1	6	2	i
61	Peritonitis,	•	•	•		5	7	2	6	7	Ž
62	Teething,	•	•	•	•	30	61	69	34	60	69
63	Ulceration,	•	•	•	•	•	١.	١.			
64	Worms,	<b>:</b>	• •	•	•	7	14	6	8	13	6
65	Organs, &c., D			•	•	53	45	39	61	44	<b>3</b> 9
66 67	Pancreas, Disea	rae of	•	•	•	•				•	•
68	Hepatitis, Jaundice,	•	•	•	•	:.		1 :	1	امدا	•
69	Liver, Disease	of	•	•	•	14 49	24	18	16	23	18
70	Spleen, Disease		•	•	•		63	57	56	61	57
•	opioon, Disous	, u.,	•	•	•	•	•	•	•	•	•
	Totals, .	•	•	•	•	<b>328</b>	393	349	375	381	3 <b>5</b> 0
		7.						1			
71	Diabetes, .	•				15	16	14	17	15	14
72	Cystitis, .	•	•			3	4	3	3	4	3
73	Gravel, .		•	•		9	10	15	10	10	15
74	Nephritis,	•	•				5	ī		5	1
75	Kidneys, Disea	se of,	•	•	٠	9	13	24	11	13	24
	Totals, .	•	•	•	•	36	48	57	41	47	57
		8.					1	l			
76	Childbirth,	•	•			45	69	69	52	67	69
77	Puerperal Feve	r,	•	•		30	25	33	34	24	33
78	Paramenia,	•	• _	•	•	•	٠.				
79	Organs, &c., D	iseas	e of,	•	•	5	13	2	6	13	2
	Totals, .	•	•	•	•	80	107	104	92	104	104
	70	9.									
80	Rheumatism,	•		•	•	13	21	15	15	20	15
81	Joints, &c., Die		or,	•	•	2	5	1	2	5	1
82	Hip, Disease of		•	•	•	3	8	4	8	8	4
83	Spine, Disease	oı,	•	•		21	20	30	25	19	30
	Totals, .	•	•	•	•	39	54	50	45	52	50
		10.					l	l	1		1
84	Fistula, .	•	•				1	١.		1	
85	Ulcers, .					9	11	7	iı	10	.7
86	Purpura, .	•		•			4	2		4	2
87	Skin, &c., Dise	<b>8.88</b> 0	f,	•	•	1	4	1	1	4	ĩ
	Totals, .	•	•	•	•	10	20	10	12	19	10
ĺ		11.					1		l		
88	Old Age, .	•	•	•		688	733	633	787	711	636

CAUSES OF DEATHS-Continued.

	Causes	or D	EA?	гн.		1846.	1847.	1848.		00 Death ied Caus n	
								İ	1846.	1847.	1848.
		12									
<b>8</b> 9	Burns and Scal	lds.				<b>3</b> 6	27	27	41	26	27
90	Casualties,	. '				131	129	138	150	125	139
91	Drinking Cold	Water	r.	•		•	4			4	١.
92	Drowned,			•		115	178	100	131	172	101
93	Executed,	•	•	•							
94	Fractures,			•			4	4		4	4
95	Frozen, .	•	•	•			1			1	
96	Glanders,			•							
97				•							
98	Homicide,	•		•			2	2	1 .	2	. 3
<b>9</b> 9		•	•	•		19	30	27	22	29	27
100	Lightning,	•		•			1			1	
101	Malpractice,							١.			
102	Necusia, .			•			•	١.			
103	Poisoned,	•	•	•		5	4	7	6	4	7
104	Starvation,			•							
105	Suffocation,			•		5	3	4	6	3	4
106	Suicide, .			•		31	36	38	35	35	38
107	Wounds, .	•	•	•	•		•		•	•	•
	Totals, .	•	•	•		342	419	347	391	406	349
108	Causes not spec	_	•	•	-	470	499	1249	538	484	1255
109	Stillborn, .	14.				109	149	143	125	144	144

#### NOTE.

The number of the stillborn, in 1848, is stated above to be 143, while, in the table on the next page, it is 25. The cause of this disagreement is, that the first number (143) was abstracted from the returns of the deaths; and the second (25) from the returns of the births. The stillborn should always be fully reported, both among the births and deaths; but, having never lived as separate, independent persons, they should be excluded in numbering the deaths. This has been done in all the calculations in these tables, and a further deduction of 1249, for causes not specified, leaving 9954 as the number of deaths for specified causes; and this was the basis of the calculations.

TABLE III. 4. STILLBORN CASES.

						C	OUI	TI	ES.						
Month.	Sex.			_	ai							٠	Γ	Γ.	
	Sex.	Essex.	Middleser.	Worcester.	Hampshire.	Hampden.	Franklin.	Berkshire.	Norfolk.	Bristol.	Plymouth.	Barnstable.	Dukes.	Nantucket.	Total.
May,	Male,	•		•	•	•	•	•		•	•	•	Ī.	-	•_
June,	Female, Not stated, Male, Female,		:		:	:	•	:		:		:	:	•	1
July,	Not stated, Male, Female,		1		•	•		:	:	:		:	:	•	. 2
August,	Not stated, Male, Female,	•			`ı		•	:			1		:	•	1 4
September,	Not stated, Male, Female,				·,			:				i	:	:	1
October,	Not stated, Male, Female,	:	,		٠,		1					•	:	:	1 2 1
November,	Not stated, Male, Female,														
December,	Not stated, Male, Female,	:	•				•		1			:			. 2
January,	Not stated, Male, Female,	:	•		•	:	•	:		:					•
February,	Not stated, Male, Female,	:	•	•	1	:	•	•	:	:		:		•	2
March,	Not stated, Male, Female,	:	`1	•		:	`1	•		:			:		1 2 1
April,	Not stated, Male, Female,	:	`1 •	:		:	•					:	:	•	1
Month not stated,	Not stated,	1	•	•	•			•							
Total,	Male, Female, Not stated.	6	4	:	2 1 2	•	1 4	• • •	`1	•	٠,	i	•		8 9 8
Grand total,		6	5	1	5	•	5	·	1	•	1	1	-		25

# Table IV. Facts illustrating the Influence of Occupation on Longevity,

Showing the number, and the aggregate and average ages of individuals differently employed, abstracted from the returns.

[Note. No person under 20 years of age is included in this abstract. It is supposed that occupations have no particular, influence before that time.]

			1846.			1847		,	1848.	•
OCCUPATIO	rs.	Namber.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.	Number.	Aggregato ngo.	Average ago.
Artists, .		1	•		2	48	24.00			
Clergymen,		14	897	64.07	17	1045	61,47	18	1045	58.05
Editors,		1	45	45.00	١.١			. 1	48	48.00
Lawyers, .			472	59.00	9	593	65.89	5	281	56.20
Physicians,		21	1000	47.64	21	1111	52.90	16	975	60.93
Professors,					2	120	60.00	. •		•
Scholars			21	21.00	7	163	23.29	7	173	24.71
Teachers.	•	1 4	412	45.78	12	<b>54</b> 6	45.50	16	637	39.81
Musicians.					4	159	39.75	1	33	33.00
Total.	•	54	2847	52.72	74	3785		64	3192	49.87
2002,	•			02.17 A.		0.00	02.20	, "-	0.00	
Booksellers,					١. ا			3	132	44.00
Brokers,		lα	108	54.00						•
Gentlemen.	•	1 10	662	66.20	13	937	72.08	Ϊiι	736	66.90
Merchants.	•	40	2313	55.07	56	2583	46.13	40	2208	55,20
Traders.	•	27	1213	44.92	33	1498	45.39	39	1753	44.94
21440.09	•									
Total,	•	81	<b>429</b> 6	58.04	102	5018	49.20	93	4829	51.92
Farmers, .	•	645	39,869	61.64	6 <b>7</b> 9	45,241	66.63	739	48,345	65.41
Clerks, .		. 14	518	37.00	18	630	35.00	15	449	29.93
Public Officers.		7	331	47.29	6	302		liö	564	56.40
Engineers.	•	2			ä	94		3	118	39.33
Innkeepers.	•	7	355		12	615		ă	242	60.50
Stage Drivers,	•	3			l 'à	159		l ii	3:3:3	30.27
Drovers, .	•		100	00.00	ľ		00.00	Γi	58	58.00
Wharfingers,	•	1		•			:	<b>├</b> . ⁻		00.00
Baggage Maste	18,	. 1	25	25.00				`1	<b>3</b> 8	38.00
Total, .	•	. 34	1396	41.06	42	1890	45.00	45	1802	40.04
Bakers		. 5	194	38.80	8	425	53,12	5	165	33.00
Barbers	•				lî	423		. 2		42.50
Blacksmiths.	•	43						•		
DidCESIIIUIS,	•	. 1 43	Z13/	91.09	61	000/	33.32	. 00	1 ×109	30.37

	1	• • • •		1			Г		
		1846	l		1847	<b>'.</b>		1848	<b>.</b>
OCCUPATIONS.	Number.	Aggregato ago.	Average age.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.
Block-makers,	2	132	66.00	Γ.			<u>ر</u>	110	55.00
Bookbinders,	1	41	41.00	<b>.</b>		١.	1	66	66.00
Brake and Fire men, .	4	110		۱. ا			2	54	27.00
Brick-makers,	2	90	45.00	2	58	29,00	1	35	35.00
Brush-makers,	1	66			•		j	73	73.00
Butchers,	8	294	36.75	4	199		4	187	46.75
Cabinet-makers,	9	414	46.00	14	63	45.63	13		47.38
Card-makers,	3	138	46.00	1	76	70.00	ا. ا	49	49.00
Carpenters,	70	3426	48.94	92	440:	48.01			47.56
Caulkers and Gravers, Chair-makers.	3	199 <b>20</b> 6	66.33 34.33	2	116 296		.4	254 398	63 50
Chaise-makers,	6	140	70.00	8	164		1 I 4	271	36.18 67.75
Cigar-makers,	1	20	20.00	ျ	104	34.07	3	182	60.66
Clock-makers,	-	. 20	20.00	1	43	43.00	2	90	45.00
Clothiers,	2	95	47.50	i	<b>6</b> 9	69.00	ŝ	173	57.66
Comb-makers,	2	84	42.00	3	97	32.33	2	105	52.50
Confectioners,	~	- 04	26.00	l il	24	24.00	Ιĩ	29	29.00
Coopers,	19	1030	54.21	20	117≿		12	1027	60.41
Coppersmiths.	1	42	42.00	ĭ	47	47.00	l :'	1	00.11
Curriers and Tanners,	10	437	43.70	12	<b>57</b> 6	48.00	iз	742	57.07
Cutlers,				-	•		2		29.00
Dentists	2	86	43.00						,
Distillers	١.١			١. ١			2	155	77.50
Druggists,	1	57	57.00	3	144	48.00	2	90	45.00
Dyers,	3	110	36.67	1	37	37.00	3	116	38.66
Engravers,	4	127	31.75	. 1	•	•	3	119	39.66
Founders, . · ·	1	25	25.00	3	134	44.67		•	•
Furnacemen,	1	<b>2</b> 2	22.00	4	255	63.75	• .	•	• • • • • • • • • • • • • • • • • • • •
Glass Blowers,	:1	•		•	•	• ,	2	69	34.50
Glass Cutters,	. 1	37	37.00	٠. ا	•	•	3	135	45 00
Gunsmiths,	1	80	80.00	ا۔ ا	900	~ ·	3	113	37.66
Harness-makers, .	4	152	38.00	5	338	67.60	5	222	44.44
Hatters,	10	55:3	53.30	7	425	60.72	3	217	72.33
Inspectors of Beef,	1 4	43 163	43.00 40.75	اء ا	203	40.60	• 5	248	49.60
Jewellers,	5	245	49.00	5	200	40.00	1	246 31	31.00
Leather dressers, Machinists,	16	503	31.44	33	1234	37.33	20	737	36.85
Manufacturers	6	253	42.17	20	630	31.50	26	1281	49.26
Masons,	20	990	49 50		7e7	52.47	24	1025	42.70
Mast-makers.	1	58	58.00	3	135	45.00	~~	1020	4~U
Mechanics,	7	345	49.33	22	829	37.68	25	1165	46.60
Millers,	5	363	72.60	6	472	78.67	5	269	53.80
Millwrights,	1	51	51.00	3	153	51.00	4	202	50.50
Nailers.	3	132	44.00	.	•		5	198	39.60
Operatives,	12	426	35.50	19	569	30.00	20	555	27.75
Organ-builders,	1	61	61.00	.	.		۱. ا	. 1	•
Painters,	16	644	40.25	24	1115	46.46	19	790	41,57
Paper-makers,	3	172	57.33	1	26	26.00	2	96	<b>48.00</b>
Paper-stainers,	1	28	28.00	•			•	•	•
Pattern-makers.	1	45	45.00	. I					

INFLUENCE OF OCCUPATION, &c.—Continued.

		1846	•		1847	•		1848.	•
OCCUPATIONS.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Avernge age.	Number.	Aggregale age.	Average age.
Pianoforte-makers	_		-						
Pile-drivers,	1	54	54.00				l .		•
Pocketbook-makers, -	١.١	1		١. ا					
Potters,	1	80	80.00						
Powder makers, .	3	97	32.33	1	26	26.00		•	
Printers,	4	130	32.50	6	206	34.33	6	254	42.33
Pump & Block makers,	2	164	85.00	•	•	•	•.	• 00	•••
Riggers,	1	37	37.00	. 7		*0.00	1	69	69.00
Rope-makers,	7	426	60.86	1	364 74	52.00 74.00	2	91	45.50
Sail-makers, Salt Manufacturers, .	3	127	42.33	2	132	66.00	1	59	<b>5</b> 9.00
Sculptors	1	93	93.00	~	102	00.00	1	39	39.00
Sextons,	4	90	90.00		•	•	.8	173	57.66
Shipwrights,	8	498	62.25	iз	755	58.04	12	634	52.83
Shoe-makers,	133	<b>558</b> 6	42.00	154	6716	43.61	154	6668	43.29
Soap-makers,	1	60	60.00	2	82	41.00	ľi	66	66.00
Stablers,	2	63	31.50	ĩ	58	58.00	١.٦		•
Stone-cutters,	16	688	43.00	14	565	40.36	14	570	40.71
Tailors,	5	272	54.40	14	680	48.57	5	191	38.20
Tallow-chandlers, .	1	64	64.00	1	67	67.00			
Tinmen,	3	141	47.00	3	97	32.33	3	83	27.66
Trunk-makers,	1	33	3:3.00					•	. •
Umbrella-makers, .	1	43	43.00	· .	•		]	66	66.00
Victuallers,		•••	40.4	5	97	48.50	1	56	56.00
Weavers,	6	295	49.17	5	281	56.20	6	285	47.50
Well-diggers,	1	25 242	25.00	: .	669	44.60	ie	0.5	45.27
Wheelwrights, Whip-makers,	6	32	40.33 32.00	15 1		36.00		815 21	21.00
Wood-turners		32	34,00		<b>3</b> 6	30.00	]	54	54.00
Wool-dyers,	:	•	•		•	•	4	يبن	J1.00
Wool-sorters,	2	95	47.50		•	•	3	125	41.66
.,				Ŀ					
Total,	<b>53</b> 8	24,613	45.75	651	30,241	46.45	649	29.899	46.06
Male Domestics, .	1	97	97.00	3	154	51.33	4	123	30.75
Laborers,		10,238	49.00	259	12,088	46.67			43.70
Teamsters,	6		57.33		,		9	355	39.44
•			<u></u>						
Total,	216	10,679	49.44	262	12,242	46.73	424	18,440	43.49
Fishermen,	7	316	45.14	69	2620	37.97	14	712	50.85
Freighters,	2	83	41.50	"	~0~0	31.01	'n	45	45.00
Pilots.	2	133	66.50	l :		•	l . 1		=5.00
Seamen,	108		48.76	145	6590	45.45	173	7421	42.89

INFLUENCE OF OCCUPATION, &c. - Continued.

		1846.			1847.			1848.	
OCCUPATIONS.	Number.	Aggregate age.	Average age.	Number.	Aggregate age.	Average age.	Number.	Aggregate ago.	Average age.
Paupers, Insane,	36 1	<b>25</b> 03 68	69.53 68.00	21 26	1386 1322	66.00 50.85	31 1	2024 56	65.29 56.00
Total,	37	2571	69.48	47	2708	57.62	32	2080	65.00
Females.		•							
Domestics, .	5	153		11	604	<b>54.99</b>	62	2632	42.45
Dress-makers, .	8	<b>23</b> 9	29.87	9	271	30.11	14	· 379	27.07
Housekeepers, .	275	14,279	51.92	371	19,133		322	17,357	53.90
Ladies,	2	. 140	70.00	3	213	71.00	1	64	64.00
Midwives, .	1	92	95.00		• 1			•	
Milliners, .	3	132		4	132	33.00	5	169	83.80
Nurses,	4	. 208		2	128	64.00	3	166	55.33
Operatives, .	30	767	25.57	43	1162	27.02	53	1477	27.86
Seamstresses, .	18	717	39.83	11	514	46.73	4	185	46.25
Shoe-binders, .	5	117	23.40	6	313	52.17	. 3	180	60.00
Straw-braiders, .	3	134	44.66	5	180	36.00	2	83	41.50
Tailoresses, .	17	658	38.71	9	391	43.44	13	561	43.15
Teachers, .	14	<b>37</b> 6		14	405	28.93	11	318	28.91
Weavers, .	10	525	52.50	2	<b>5</b> 0	25.00	7	231	33.00
Total,	395	18,537	46.93	490	23,496	47.95	500	23,802	47.64

### RECAPITULATION.

Professional men.	54	2.847	52.72	74	3,785	51.15	64	3,192	49.87
Merchants, .	81	4.296	53.04	102	5.018	49.20	93	4.829	51.92
Agriculturists, .	679	45,241	66.63	741	47,538	64.14	739	48,345	65.41
Public Officers	34	1,396	41.06	42	1,890	45.00	45	1.802	40.04
Mechanics	538	24,613	45.75	651	30,241	46,45	649	29,899	46.06
Laborers,	216	10,679	49.44	262	12,242	46.73	424	18,440	43.49
Seamen,	119	5,798	48.72	214	9,210	43.04	188		43.50
Paupers,	37	2,571	69.48	47	2,708	57.62	32	2,080	65.00
Females,	395	18,537	46.93	490	<b>23,49</b> 6			23,802	47.64
Total & averages,	2153	115,978	53.87	2623	136,128	51.89	2734	140.567	51.41

Showing, for each County, the number and aggregate age of all in the returns over 20 years old, whose condition is specified. TABLE V. FACTS ILLUSTRATING THE INFLUENCE OF DOMESTIC CONDITION ON LONGEVITY,

											I								
						MALES								14	FEMALES	.gg.			
Counties	ź		URKARRIED.	IED.	<b>~</b> .	MARRIED	á		WIDOWERS.	R6.	מ	UNMARRIED.	ED.	-	MARRIED	ó		Wibows.	
		Number.	Aggregale 1880.	A verage	Number.	Aggregale. age.	Average age.	Number.	Aggregale. age.	Average sge.	Number.	Aggregate. age.	Average Sge.	Number	Aggrogate age.	Average Age,	Number.	Aggregale age.	Average .ege.
Essex, .		§	!		22	12,145	54.70	47	3,475	73.93	8	3,195	46.30		9,349	43.68	140	9,925	70.89
Middlesex,		?=	3,953		251	13,4:34	33	47	3,480	74.04	101	3,996	<b>36.56</b>	32,	14,315	44.10	3	7,078	71.49
Worcester,		<del>.</del> ع			Sie:	14,847	55	7.5	5,337		114	4,552	39.93		10,353	41.24	157	11,628	74.06
Hampshire,	•	. 16		38.06	23	3,457	58	12	1,279	75.23	딿	1,460	45.62	92	3,367	44.30	ဗ္ဗ	2,637	73.25
Hampden,		<u>.</u>			103	5.673	3	ಜ	1,635		ස	862	35.06	94	3,044	41.95	44	3,22	73.25
Franklin,		91	_		88	2,334		14	1,183		16	484	30.25	25	2,508	48.23	33	1,816	25. 29.
Berkshire,		<u>ર</u>			40	2,493	_	1	1,351		14	403	28.78	89	3,182	46.79	88	2,14	75.50
Norfolk,	•	<u>જ</u>			165	8,265		R	2,358		49	1,862	%	133	5,437	40.88	2	5,225	72.56
Bristol, .	•	. 45			130	6,648	51.13	2	1,282		\$	1,998	47.57	138	6,074	44.01	B	4,450	70.68
Ply mouth,	•	<u>~</u>	_		22	3,096		9	1,193		ಜ	1,076	48.91	8	3,359	48.68	R	2,569	77.85
Barnstable,		œ •	_		99	3,449		14	1,020		2	1,206	57.45	20	2,795	43.67	40	2,741	68.55
Dukes, .	•	•			<b>∞</b>	415	51.87	-	8	-	10	22	44.20	23	658	50.61	4	8	85.28 23.
Nantucket,		<del>.</del>			180		55.33	9	468		લ	108	54.	R	1,018	40.72	12	1,162	68.35
Total,	•	490	17,263		1431	35 23 1421 77,312	54.41 326	326	24,101	73.93		517 21,528	41.63	1522	41.63 1522 66,389	43.62	758	54,897	72.29

J. C. Gemall

UNIV. OF MICH.

# REGISTRATION

# BIRTHS, MARRIAGES, AND DEATHS,

MASSACHUSETTS,

FROM MAY 1, 1818, TO JANUARY 1, 1850.

# EIGHTH REPORT

TO THE

LEGISLATURE OF MASSACHUSETTS,

RELATING TO THE

# Registry and Returns

# BIRTHS, MARRIAGES AND DEATHS,

IN THE

COMMONWEALTH,

FROM MAY 1, 1848, TO JAN'Y 1, 1850.

BY AMASA WALKER,

BECRETARY OF THE COMMONWEALTH.

BOSTON:

DUTTON & WENTWORTH, STATE PRINTERS,

NO. 87, CONGRESS STREET.

1851.

# Commonwealth of Massachusetts.

#### SECRETARY'S OFFICE.

BOSTON, APRIL 30, 1851.

#### To the Honorable Senate and House of Representatives:

In accordance with the requirements of law, I present the Eighth Registration Report of the Births, Marriages and Deaths, as registered and returned to this office for the period of twenty months, ending with the 31st of December, 1849.

In entering upon the duties of my office in January last, I found my predecessor had employed the services of Dr. Josiah Curtis, of this city, to make out this Report from the returns received. By him, and under his supervision, it has been completed as given in the following pages.

On the 2d of May, 1849, the General Court so modified the Registration Laws of the Commonwealth, that each annual return to the Secretary thereafter, should comprise the twelve months ending with Dec. 31, yearly, instead of the 30th of April, as before. This act included a special provision that required the next returns to embrace the eight remaining months of 1848, (viz. from May 1,) and the twelve months of 1849. Thus it will be seen that the present report covers the whole twenty months, beginning with May 1, 1848, and ending with Dec. 31, 1849. This is not only a longer period than is embraced in any of the former reports, but also longer than will be included in any succeeding annual report, as contemplated by the present law.

Only eight towns neglected to make returns in 1849. In the last report there were twenty-eight. It seems, moreover, clearly manifest, from the fullness of the records generally, that the highly important subject of registration is constantly increasing in

favor and accuracy, as its valuable resulting truths become known. The returns were so full and complete, and the long period covered by this report so unusually severe in mortality, that it was deemed requisite to give some analyses on the terminal pages, in order to meet fully the intentions of the law.

The number of different persons included in the abstracts of births, marriages and deaths, during the period of this report, was no less than 90,810. Besides these, many were rejected from the records, in making the abstracts, because they did not come within the datal limits, or were found in the returns of two different towns—having died in one and been buried in another. In the latter cases, they were received only, as from the place where the death occurred.

In abstracting, collating, combining, and arranging in a classified manner some hundred thousand persons who have passed one of the three great epochs of human existence, there has been, as will be readily seen, no small amount of labor; and this has been much increased by commingling the records of 1848 with those of 1849. To have diminished the labor would have effected a diminution in accuracy, or been at the expense of some of the facts which it seemed the law designed should be exhibited.

Respectfully submitted, by

AMASA WALKER,
Secretary of the Commonwealth.

# REGISTRATION

BIRTHS, MARRIAGES, AND DEATHS,

MASSACHUSETTS,

FROM MAY 1, 1848, TO JANUARY 1, 1850.

# BIRTHS, MARRIAGES, AND DEATHS,

Returned to the Secretary's Office, for the Eight Months intervening May 1 and December 31,

1848:

Embracing, also, the Aggregate and Average of those returned in the three previous years.

				EIA	BIRTHS.						DEATHS	<u> 5</u>		Thre	Year	Three Years—1846 to 1848, inclusive	1848, 1	pelastr	
Counties and Towns.	Population in 1840.	Whole		Br		PAR	PARENTAGE.	Ī.	MAR- RIAGES.	Whole		Bat		<b>A</b> 6	AGGREGATE.	Ė	•	AVERAGE	
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Barnstable, -	4,610	œ	9	_	_	9	•		4	8	2	8	•	යි	8		17		•
Brewster, -	1,522	<b>%</b>	=	5	•	 ജ	•	_	10	23	00	rO.	,	116	49	8	8	9	10
Chatham, -	2,334	8	೩	91	•	왕	•	_	ဌ	প্ল	2	=	•	180	2	909	<u>8</u>		
Dennis, -	200	,	•	•	•	•	•	•	,	•	•	•	•	•	•	•	•		
Eastham, -	955	14	ಣ	=	•	ᇊ	•	_	က	ಷ	ŝ	6	•	ස	દ્ર	8	<u></u>		22
Falmouth, -	2,589	র	=	51	•	æ	_	•	17	ౙ	91	8	•	155	<b>£</b>	198	23		8
Harwich, -	2,930	4	z	<u>£</u>	,	2	લ	,	15	8	16	2	,	8	8	130	100	સ	€
Orleans, -	1,974	33	21	10	•	ജ	•	-	9	<b>\$</b>	6	೩	1	2	88	8	<b>8</b>	_	8
Provincetown,	2,122	æ	엃	2	ī	41	က	6	×	45	প্ত	য়	_	<b>5</b> 40	8	150	<u>&amp;</u>		21
Sandwich, -	3,719	8	8	8	•	28	0	•	18	8	18	4	•	8	13	98	<u> </u>		ß
Truro,	1,920	ষ	ន	2	•	೩	•	4	20	6	10	4	•	•	•	•	•		
Wellfleet, -	- 2,377	왏	18	14	•	æ	က	9	ଛ	92	6	0	•	113	क्ष	\$	20	14	2
Yarmouth, -	2,554	ĸ	×	8		33	_	•	9	8	8	15	•	184	8	119	<b>8</b>		
Totals,	- 32,548	441	72	516	-	282	120	33	148	222	167	158	ce	1836	33	1164	88	ಜ್ಞ	8

Norg.—All previous Reports terminated with the 30th of April annually. This, and all succeeding Reports under the present law, will end with December 31, yearly.

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	3,703	481	1.343	985	320	1	1,600	1,638	441	2,704	920	355	1,140	2,428	1,313	. •	<b>85</b>	22	1,682	1,177	576	3,747	1,097	1,464	915	2,322	1,992	1,477	166	1,448	2,153	897	65	41,745
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BERKSHIRE	Adams, -	Alford,	Becket.	Chartin	Clerkahura	T. Line	Thencon,	Egremont, -	Florida.	Great Barrington	Hancock.	Hinsdale,	Lancaborough,	Lee	Lenox,	Monterey, -	Mount Washington,	New Ashford,	New Marlborough,	Otis,	Peru,	Pittsfield, -	Richmond, -	Sandinfield, -	Savoy,	Sheffield, -	Stockbridge, -	Tyringham,	Washington, -	West Stockbridge,	Williamstown,	Windsor, -	Boston Corner,	Totals, -

Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

					BIRTHS.			<del></del>		-	DEATHS	螳		a d	Years	Three Years—1846 to 1848, includes	1848, 1	clastv	ه ا
Counties and Towns.	Population in 1840.	Whole		P. T.		PAR	Paritage	MAR. RIAGES	<del></del>	Whole		8 7	Ī	4	AGGEBOAT		*	AVYEAGE	
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BRISTOL				İ		<u>                                      </u>	-	<u> </u> 				İ	l					<u> </u>	
Attleborough, -	3,585	8	46	Z	•	84	~	9	9	19	क्ष	ह्य	•	<b>5</b> 8	8	器	8	19	82
Berkley,	988	12	6	ಣ	•	12	•	_	_	22	7	4	7	7	9	8	ই	10	2
Dartmouth, -	4,135	21	쫎	17		21	_	-	ଟ୍ର	က	•	ಣ		198	8	•	84	왕	
Dighton, -	1,378	23	2	ಅ	•	R	_	က	9	R	00	14	•	131	జ	8	4	23	9
Caston, -	2,074	4	छ	2	•	9	7	_	20	2	<u>ත</u>	2	•	22	9	2	57	13	8
Fairhaven, -	3,951	3	ස	8	•	2	9		6	8	15	21	-	•	20	22	·	8	88
Fall River, -	6,738	214	901	188	•	•	<u>cv</u>		9.	25	6	80	70	1157	272	30	88	16	88
Freetown,	1,772	17	~	9	•				80	18	~	2	_	88	æ	88	প্ত	0	ध
Mansfield, -	1,382	88	19	14	•			_	80	ĸ	4	2	00	8	6	<b>%</b>	ਲੋ	R	R
New Bedford, -	12,087	88	129	සු	•	172	<u>.</u>	9 86	9	217	105	2	00	1316	8	715	435	22	ž
Norton,	1,545	25	1	10	•				<del>ه</del>	18	0	6	_	3	સ	9	ਲ	œ	က
Pawtucket, -	2,184	8	8	8	•	•	-		6	64	쫎	3	ce	379	æ	113	128	13	88
Raynham, -	1,329	ස	2	12	•	ಸ	•		20	13	9	~	-	88	않	ෂ	8	=	2
Rehoboth, -	2,169	88	ষ্ণ	12	•	æ	CS.		4	ĸ	13	2	•	140	31	<u> </u>	47	10	굻
Seekonk, -	1,996	೩	1	<u></u>	,	19	_		 o	৪	10	2	,	R	13	•	3	13	
Somerset, -	1,005	28	00	01	•	13	_			\$	ဘ	5	•	2	19	33	2	9	28
Swanzey, -	1,484	×	19	00	•	N)	•		es.	14	छ	00	•	5	සි	88	8	10	R
Taunton,	7,645	88	8	8	,	•	<u></u>	_	7	K	8	8	-	9	172	98 88	287	22	2
Westport, -	2,820	88	12	8	•	8	•		<b>a</b> o	8	10	ଛ	70	<b>8</b>	48	101	24	91	쫎
Totals,	60,165	1333	18	8	·	88	9	654 322	<u></u>	88	34	8	ਛ	5515	1519	8198	1970	525	88

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DUKES.
Chilmark, -Edgartown, -Tisbury, -Totals, -ESSEX.
Amesbury, -Baverly, -Bardord, -Bardford, -Bardford, -Bardford, -Bardford, -Lymn, -Bowley, -Bow

Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

				BIR	BIRTHS.						DRATHS.	<b>6</b> 1		The state of	• Years	Three Years—1846 to 1848, inchasive	1848,	nchado	ا و
Counties and Towns.	Population in 1840.	Whole		ij	-	PA	Parestags.	<b>4</b>	MAR. RIAGES.	Whole		ij		₽0	AGGREGATE	4	4	AVERAGE	
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Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

				BIE	BIRTHS.						DRATHS	H.		<b>1</b>	• Years	Three Years—1846 to 1848, inclusive.	1848, b	oclusiv.	
Counties and Towns.	Population in 1840.	Whole				MA.	PARENTAGE.	Ī	MAR- RIAGES.	Whole		1		4	AGGREGATE	į.	•	AVERAGE.	_ ا
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Williamsburg,	1,300	<b>≅</b>	10	16	•	61	ત	•	7	14	9	00	•	74	<u>ස</u>		જ	4	<b>%</b>
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Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

				BIRTHS	rhs.						DEATHS.	, mi		Three	Years	Three Years—1846 to 1848, inclusive.	1848, 1	elada	
Counties and Towns.	Population in 1840.	Whole		9		PAR	PARENTAGE.		MAR. Blages.	Whole		1		Αφ	AGGREGATE		<b>*</b> 	AVERAGE.	
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Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

				EII	віктпѕ.						DEATHS	18		Thre	e Years	Three Years—1846 to 1848, inclusive.	1848, 1	nclusi•	
Counties and Towns.	Population in 1840.	Whole		Sex		PAR	PARENTAGE	, ii	MAR- RIAGES.	Whole	 	Sex.		<b>A</b> 6	AGGREGATE	,   pri	<b>*</b>	AVERAGE.	
		number	Ħ	Pá	u.	Am.	For.	'n		number.	Ħ	pi,	ď.	Births	Mar	Deaths	Brbs.	Mar.	Dtha.
Plymouth—Continued.		8	5	8		<u> </u>	,	8	•	;		-							
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Pembroke.	1.258	10	<del>,                                    </del>	<b>9</b> 23		3 2	• <del>-</del>	- ,	<u> </u>	88	3 7	3 2		38	ເຂ	1 Z	ଃ ଛ	7 1	18
Plymouth, -	5,281	120	- K	20	11	95	•	જ	22	8	33	ස	,	331	86	163	165	4	81
Plympton, -	834	14	=======================================	က	•	14	•	•	==	10	က	C/V	•	æ	41	25	21	14	17
Rochester, -	3,864	19	8	ಜ	•	38	•	10	14	6	සි	33	,	30 30	200	186	100	88	8
Scituate, -	3,886	ස	14	16	•	ଛ	_	•	16	ਲ	23	6	જ	98	8	143	2	য়	8
Wareham, -	2,00%	ᇙ	17	14	•	R	00	•	14	88	12	9	,	8	73	6	6	R	23
West Bridgewater, -	1,201	<b>8</b>	9	19	•	8	•	•	લ	ଛ	<b>20</b>	22	•	119	ଛ	8	<b>4</b>	~	6
Totals,	47,373	731	361	357	E	236	क्ष	120	227	239	248	586	35	2750	928	1499	1032	345	220
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· Chelsea, North Chelsea,	2,390	136	हरक	80	≈ ~	. ~	<del>ද</del>	98	क्र ल	& 52	<b>4</b> ∞	<b>8</b> 00		<del>2</del> 8	81 13	<b>8</b> '	<b>3</b> 8	24	ዶ.
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Blackstone, Bolton, Brylston, Brookfield, Charlton, Charlton, Charlton, Charlton, Charlton, Charlton, Charlton, Charlen, Strichburg, Strichburg,	Grafton, Hardwick, Harvard, Holden, Eubbardston Lancaster, Leicester, Leominster,	Lunenburg, Mendon, Milford, Millbury, New Braintree Northbridge, Northbridge,	Uakham, Oxford, Paxton, Petersham, Phillipston, Princeton, Royalston, Rutland,
Blacks Bolton Boylst Brookfi Charlt Dans, Dougls Dudley		NO STATE OF THE ST	Cakhan Caford, Parton, Petersh Phillips Princet Royalst Rutland

Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

April American				BIL	BIRTHS.						DEATHS	is.		Three	e Years	Three Years-1846 to 1848, inclusive.	1848, ir	clusiv	
Counties and Towns.	Population in 1840.	Whole		SEX.		PAR	PARENTAGE.	ni	MAR- RIAGES.	Whole		SEX.		AG	AGGREGATE	ei -	A	AVERAGE.	
Detarting	E I	number	M.	. A	ū.	Am.	For.	u.		number	M.	193	u.	Births.	Mar.	Deaths.	Bths.	Mar.	Dths.
Worcester-Continued.							1	1 5										122	100
Southborough, -	1,145	58	16	12	,	23	4	ı	9	15	10	10	1	20	30	80	23	10	27
Southbridge, -	2,031	3	-	1	1	CV.	ï	,	13	20	20	30	1	138	20	101	46	17	34
Spencer, -	1,604	56	17	6	i	10	C	14	20	27	18	6	1	150	34	69	20	7	23
sterling, -	1,647	24	14	10	1	19	cv	က	14	12	4	00		116	37	84	33	15	28
Sturbridge, -	2,005	21	14	1	•	18	,	80	00	56	15	11	,	157	35	86	52	12	33
Sutton,	2,370	24	13	1		12	,	12	10	28	14	14		155	47	110	55	16	37
l'empleton, -	1,776	37	33	14	•	,	r	37	80	17	1	10		29	33	06	22	13	30
Jpton,	1,466			,	,	ľ	,		í	6	1	1	1	1				,	•
Jxbridge, -	2,004	37	25	12		52	6	က	00	58	16	1	-	176	99	127	59	22	42
Warren, -	1,290	43	5	55	i.	35	20	8	00	44	17	27	1	138	30	74	46	10	25
Webster, -	1,403	24	10	14	,	12	cv	10	15	21	13	00	í	118	33	89	33	11	33
Westborough, -	1.658	31	19	12		53	cv	,	20	28	12	16	i	119	25	103	40	1	34
West Boylston, -	1,187	58	14	14	1	19	6	P	6	35	10	15	•	150	44	88	20	15	53
Vest Brookfield.	ì	13	00	10		12	-		10	12	00	4	,		,				,
Westminster, -	1,645	56	11	15	•	25	1	i	20	14	~	1	,	64	41		21	14	31
Winchendon, -	1,754	33	18	13	cs	,	i	33	12	18	6.	6	,	134	67		45	22	22
Worcester, -	7,497	272	156	116		13	CS	257	73	295	158	137	ř	11197	323	362	399	108	321
Totals.	95.313	1709	256	1776	9	123	80	814	591	1562	694	270	93	6022	9477	5667	0096	831	1906

# RECAPITULATION.

Returned to the Secretary's Office, for the year ending December 31, 1849. BIRTHS, MARRIAGES, AND DEATHS,

				BIR	BIRTHS.				K	MARRIAGES.	G M.S.					DEATES.	HS.		
Counties and Towns.	Population in 1850.	Whole		Ber.		PAR	PARENTAGE	<u> </u>	Whole	2	NATIVITY	<u> </u>	Whole		Br.		,	4	Aez.
		number.	×	F.	Þ	AB.	For.	Þ	number.	ij	ě	'n	namber.	×	<b>P</b> i	ä.	9	VEETe 'te	Average.
BARNSTABLE.			İ			İ	İ	Ī		i <sup>—</sup>	İ			İ					
Barnstable, -	5,004	2	က	7	•	00	•	CN .	R	23	•	16	•	•	•	•	•		•
Brewster, -	1,526	왕	18	14	•	33	•	•	11	11	•	,	8	13	16		ୟ	88	28.57
Chatham, -	2,440	74	8	41	•	8	က	70	R	झ	•	•	49	15	2	S	47	1525	32.45
Dennis, -	3,257	•	•	-	•	•	•	-	•	•	•	•	•	•	•	•			•
Eastham,	- 845	17	7	10	•	16	•	-	4	4	ı	•	~	ಣ	4	•	70	27.1	54.21
Falmouth, -	- 2,519	8	প্ত	40	•	19	_	•	17	17	•	•	8	14	23	•	Zi	1173	43.44
Harwich, -	3,258	119	8	23	_	112	4	က	ස	엃	•	~	19	8	ခ	_	8	1362	22.70
Orleans,	- 1,848	15	7	00	•	14	•	_	15	15	•	•	5	8	K	'	49	1436	29.30
Provincetown,	- 3,157	2	45	쫎	•	75	4	•	48	46	ct	,	99	20	3	,	105	2546	24.25
Sandwich, -	4,368	83	8	72	•	100	22	<b>€</b>	왏	8	•	6	23	4	8	•	2	1906	26.47
Truro, -	2,051	52	क्ष	8	•	49	•	9	য়	প্ত	•	•	33	19	8	•	8	1341	37.20
Wellfleet, -	2,411	8	14	10	,	छ	•	-	=	=	•	,	2	0	Ξ	_	ୡ	469	23.47
Yarmouth,	2,595	22	88	41	•	7.	က	ભ	17	17	•	•	4	য়	প্ত	•	3	1050	25.00
Totals, -	- 35,279	88	88	88	-	8	8	প্ল	27.1	183	જ	88	202	848	3	15	492	13,908	28.32
BERKSHIRE.																			
Adams, -	- 6,172	143	2	8	•	110	æ	-	00	œ	•	,	88	ଛ	8	•	6	1425	21.27
Alford,	202	2	<del>4</del> 9	30 8	•	= ;	-	•	-	•	•	-	=	10 ·	<u>ග</u>	•	2	461	46.14
Becket, -	1,223	<del>2</del>	R	R	•	3	2	•	G.	9	က	•	2	ō	~		23	8	80.53
Cheshire, -	1,297	- -	•	•	•	•	•	-	•	•	•	•	•	-	•	•	•	•	•

33.12 35.01 45.78 40.36 38.10	39.30 19.30 27.65 31.69	26.26 26.26 26.26 26.26 26.26 26.26	28.38.38.38.38.39.39.39.39.39.39.39.39.39.39.39.39.39.	31.27 39.68 35.00 33.91
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384 1,029 1,013 561 3,863	789 1,253 1,226 1,529 1,539	1,847 1,924 1,224 1,224 1,224	955 955 955 955 1,940 1,713 953 821 821 821 821 830 830 830 830 830 830 830 830 830 830	49,596 4,200 3,868
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Clarksburg, Dalton Egremont, Florida, Great Barrington,	Hancock, Hinsdale, I.Anesborough, U. I.ee, Lenox,	New Ashford, New Marlborough, Otis, Peru, Princheld	Richmond, Sandisfield, Savoy, Sheffield, Stockbridge, Tyringham, Washington, West Stockbridge, Williamstown, Windsor, Boston Corner,	Totals, BRISTOL. Attleborough, Berkley, Dartmouth,
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Births, Marriages, and Deaths, during the year 1849—Continued.

				BIRTHS	3H3				XX	MARRIAGES.	8					DEATHS	15		
Counties and Towns.	Population in 1850.			. E		PAR	PARENTAGE	i .	Phole	N	Nativer	Ī	W.Dole		<b>3</b>		ż	V V	AGE.
		number	¥	pi.	b	ig P	For.	a b	number	ij	For.	Ď.	number	ĸ	Ä	Ġ.	700	Aggre'te.	Average.
Bristol—Continued.				<u> </u>	<u> </u>			<u>!</u> 		<u> </u>									
Dighton, -	1,641	49	ন্ত	æ	•	ĸ	က	91	15	Ŋ	,	2	19	Ξ	00	•	19	843	44.66
Easton,	2,337	ಜ	8	8	•	8		•	2	ī	•	~	ස	ଛ	19	,	88	1133	<b>8</b> 6
Fairhaven, -	4,304	12	প্ত	8	က	119		•	6	_	•	00	74	ස	સ	•	7.	281	8.8 8.8
Fall River,	11,522	88	R	181	•	115	_	83	83	•	•	83	157	2	3	~	25	2596	17.08
Freetown, -	1,615	72	श्च	K	•	R		•	~	တ	•	4	8	18	13	•	සි	1295	43.18
Mansfield, -	1,789	ક્ષ	14	Ξ	•	14		6	91	10	•	9	ਲ	7	1	2	æ	1965	32.27
New Bedford, -	16,464	479	R	25	•	355	61	88	83	=	-	18	24	117	111	61	ä	<b>5636</b>	24.61
Norton,	1,967	æ	10	91	•	7		_	က	က	•	•	용	13	ଷ	•	怒	1501	<b>8</b> .8
Pawtucket, -	8,753	200	8	4	•	17		44	9	က	•	က	88	45	ક્ક	•	83	1481	18.05
Raynham,	1,541	8	18	19	•	31		8	~	က	•	4	ह्य	18	=	•	æ	28	8
Rehoboth, -	2,103	<b>₹</b>	8	7		8		က	15	14	•	_	ස	74	16	•	සි	1205	40.17
Seekonk, -	224	48	æ	R	•	4		,	17	91	•	-	88	16	ଷ	,	8	1452	38.30
Somerset, -	1,166	88	21	14	•	য়	CV.	જ	00	~	,	-	য়	00	7	•	য়	83	42.30
Swangey,	1,554	ຂ	S	18		14		15	2	6	•	-	12	~	9	•	17	912	53.66
Taunton, -	10,431	310	174	134	ભ	100	_	<u> </u>	28	7	_	<b>3</b>	22	8	8	-	191	4571	88 88
Westport, -	2,795	8	æ	8	•	8	7	•	9	9	,	•	83	16	16	•	8	1355	42.36
Totals, .	76,202	2121	1113 1001	100	7	1172	499450	<del> -</del>	417	器	<u></u>	2	1156	559	550	8	1109	32,920	29.68
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Chilmark, -	747	3	1	1 6	•	Q.	٦,	•	<b>-</b>	٦,	•	•	3	19	O ;	• 1	3;	8	90°.90
Edgartown, -	1,990	<b>3</b>	7 6	7 -		4	_	• •	2	2	•	•	જ્ઞ :	<b>30</b> 8	=	_	6:	8	88
Tisbury, -	1,803	8	3	=	.	38		~	2	01	•	•	47	3	2	•	44	1703	38.71
Totala, .	4,540	911	99	8	æ	101			ಷ	ਫ਼	<del>-</del>	•	12	g	<b>£</b>	1	22	3063	42.24

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	3.83	8	35	2	20	2	88	88	•	9	£	8	8	3	2	R	82	æ	<b>්</b>	<del>\$</del>	88	88	19	ଷ୍ଟ	8	11	13	199	14	1458
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	3,143 6,945	5,376	88	1,328	8,110	1,585	2,052	7,805	1.286	66 88	5,877	3,349	8,283	14,257	1,733	1,638	6,167	2,543	88	4,426	9,572	3,255	1,075	20,263	3,100	1,552	1,171	977	1,746	131,307
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Births, Marriages, and Deaths, during the year 1849—Continued.

				BIR	BIRTHS.				M	MARRIAGES.	GES.					DEATHS	H3.		
Counties and Towns.	Population in 1850.	Whole		SEX.		PARI	PARENTAGE.		Whole	Z	NATIVITY.		Whole		Sex.		٤		AOL
		number.	M.	24	Ü.	Am.	For.	ď.	number.	Am.	For.	ď.	number.	K	2	ь	ş	Aggro'te.	Average
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Ashfield.	1 304	19	9	T.	-	61	1	-	11	œ	•	00	06	10	14	,	8	1070	38
Bernardston	1,00	26	, r	1	•	200			1 1	) k		•	17	N.			7	7	32
Buckland	1.056	16	000	3 00		0	2 01	) rc	6	9	•	2	32	9	12	a	2	8	8
Charlemont	1,173	98	12	14	,	3	-	000	10	10	•		00	60	10		00	8	45.2
Coleraine,	1,785	48	R	24	00	98		2	15	15	•	•	34	14	8	•	g	1301	39.4
Conway, -	1,831	29	40	27		57	8	~		•	,			•	•	•	•	•	•
Deerfield, -	2,421			•	•				9	4	•	cv	20	21	33	က	23	2016	35.32
Erving, -	449	11	4	9	-	10	-		-	-	•		10	4	10	_	2	176	17.6
Gill,	754	12	7	10	1	12			က	cv		1	11	00	6	•	=	258	47.9
Greenfield, -	2,580	69	36	30	က	•	-	69	80	cv	-	10	22	12	12	က	Ħ	221	8
Hawley, -	881	15	4	11	•	7		00		•			10	10	10	,	9	24	2.1.
Heath, -	803	15	00	1	•	15	,			•	•			•	•	•	•	•	
Leverett, -	948	98	12	14	•	98			11	10	•	-	11	10	9	•	2	477	47.6
Leyden, -	216		•	•	,	•			જ	જ	•		12	9	9	•	2	435	36.2
Monroe, -	254	10	4	9	,	01				•	,	,	က	00	7	•	က	R	7.5
Montague, -	1,518	37	19	13	10	11	က	83	10	20	•		31	00	19	7	쯦	1061	8.8
New Salem, -	1,253	88	15	13		88	,		15	15	,	•	33	6	91	•	R	88	38,8
Northfield, -	1,772	44	R	15	9	22	11	9	16	13	,	က	22	14	13	•	13	549	42.2
Orange, -	1,700	26	34	8	,	54	7	_	13	11	,	-	33	17	R	,	æ	1168	30.7
Rowe,	629	R	2	11	•	51	,	cv	,	•	,		10	10	10	•	2	408	40.7
Shelburne, -	1.239	50	6	11		16	cv	c,	13	12	•		32	15	10	•	R	786	31.4
Shutesbury, -	915	15	00	7	•	15			က	က	•	•	14	00	9	. •	14	88	18.5
Sunderland.	792	35	6	15	-	21	8	-	9	9	•	,	91	œ	00	,	91	473	200.
Warwich	1001	00	1/1	G	G	č		•	•	0		•	9	4	•	_	•	-	

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Wendell, Whately,	Totals,	HAMP: Blandford, Brimfield, Cheeter, Chicopee, Granville, Holland, Holyoke, Longmeadow Ludlow, Monson, Monson, Monson, Russell, Southwick, Springfield, Tolland, Wales,	West Springfiel West Springfiel Wilbraham,	Totals,	HAMPE Amberst, Belchertown Chesterfield, Cummington

Births, Marriages, and Deaths, during the year 1849—Continued.

				BIRTES	H.B.			-	K	MARRIAGIES	Į.				-	DEATHS	<u>s</u> g		
Counties and Towns.	Population in 1860.	Whole	-	ä	_	PARI	PARESTAGE	İ	Whole	MA	MASTOTET.		Whole	-	8 7		,	107	
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Hampshire-Contin'd.							<u> </u>	i :	'	'		<u> </u>		;	-	۱			
Enfield,	1,636	<b>18</b>	15	2	1	, 1	•	<b>18</b>	00 (	~	•	~	₹	<u>.</u>	e d	-	, <del>,</del>	1013	37.51
Gospen,	215	2	4	?	,	7	•		<b></b>	29 (	•	•	9	4	7	•	9	3	42.47
Granby, -	1,095	2	<b>R</b>	=	•	2	•	•	es .	<b>n</b>	,	•	81	ر د	<u>ج</u>	1	92	619	24.5
Greenwich, -	88	<b>8</b> 2	ဘ	Ō,	•	20	•	•	9	9	,	,	ĸ	14	-	•	ž	<b>8</b> 8	31.55
Hadley, -	1,986	ಜ	8	7	•	8		,	2	00	•	4	45	9 8	10	•	#	88	22.52
Hatfield, -	1,073	8	8	0	•	8	-	•	က	က	•	•	12	7	9	•	16	<del>2</del>	8. 8.
Middlefield, -	787	14	^	7	•		•	•	લ	cv		,	<b>œ</b>	ભ	9	•	œ	96	24.46
Northampton, -	5,278	152	88	2	•		41	4	88	8	-	_	12	61	8	•	12	8	<b>3</b> 3.18
Norwich, -	756	12	2	7	•		•	•	લ	æ	•	,	<b>0</b> 0	4	4	•	00	8	20.27
Pelham, -	886	_	_	•	_	•	•	_	ĸ	က	•	æ	7	ಣ	_	•	4	83	88.88
Plainffeld,	814	52	Ŋ	00	•	0	•	7	œ	~	•	~	14	ō	20	•	14	756	54.01
Prescott, -	737	=	rO.	9	,			10	ĸ	က	•	C)	7	_	~	,	14	22	51.53
South Hadley,	2,491	8	<b>₹</b>	ଛ	က		=	<b>0</b> 0	12	2	_	4	8	8	æ	4	23	1002	<b>3</b> 0.08
Southampton, -	1,060	5	00	Ŋ	•			<u>ස</u>	22	•	•	: ::	র	Ξ	2	,	র	<b>2</b>	8
Ware, -	3,785	<b>%</b>	8	40	<b>-</b>			61	8	8	8	တ	B	3	8	•	æ	65	13.64
Westhampton, -	200 000	=	9	10	•			_	2	9	3 1	64	=	CV	0	•	=	226	50.53
Williamsburg, -	1,537	<b>₫</b>	R	ର	•			<u> </u>	<u></u>	<u>_</u>	_	က	ଛ	Π	<b>රා</b>	•	8	8	88
Worthington,	1,134	8	16	<u> </u>	·i		-		2	•	•	<b>10</b>	ଛ	6	=	•	ଛ	743	37.13
Totals,	35,714	286	445	8	9	Ş	88	83	928	183	6	#	099	338	328	9	644	18,748	29.11
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MIDDLESEX	Acton,	Ashby.	Ashland,	Bedford,	Billerica,	Boxborough	Brighton,	Burlington,	Cambridge,	Carlisle,	Charlestown	Chelmsford	Concord,	Dracut,	Dunstable,	Framingham	Groton,	Holliston,	Hopkinton,	Lexington,	Lincoln,	Littleton,	Lowell,	Malden,	Marlboroug	Medford,	Melrose,	Natick,	Newton,	Pepperell,	Reading,	Sherburne,	Shirley,	Somerville,

Births, Marriages, and Deaths, during the year 1849—Continued.

				108	BIRTES.			==	79K	MARRIAGES	9					DEATHS	H.8.		
Counties and Towns.	Population in 1850.	Whole		E E		PAR	PARESTAGE.	i	Whole	×	Nativita	l .	Whole		1		١	4	<b>4</b> 63.
		number.	×	ri.	₽	į	For.	p i	numper.	ij	For.	Ď.	number.	¥	F.	þ	<u> </u>	Aggre'te.	Average.
Middlesex—Continued	_							<u> </u> 	Ī							Ī			
South Reading,	2,407	51	88	2	63	8	70	<b>.</b>	~	જ	•	Ŋ	31	2	16	70	ଛ	727	96.36 36.36
Stoneham,	2,085	8	16	13	,	8	•	~	15	2	•	20	18	rO.	22	-	12	8	2.67
Stow,	1,455	_	•	=	•	<del>-</del>	•	,	2	•	•	~	7	က	_	•	7	111	2.K
Sudbury, -	1,578	88	18	ଛ	•	8	9	-	22	2	.,	•	\$	14	2	•	3	1067	4.47
Tewksbury, -	1,049	R	Ξ	14	•	R	લ	•	cv	Ç	•	•	15	=	4	•	15	9	30.72
Townsend, -	1,947	33	8	য়	_	ĸ		61	18	8	•	•	8	2	15	•	윉	1715	49.00
Tyngsborough,	35	8	22	ဖ	•	15		<b>CN</b>	7	7	•	•	য়	2	12	•	প্ত	711	8
Waltham, -	4,464	83	3	2	*	8		=======================================	22	લ	•	2	92	46	8	•	74	1928	98 98 98
Watertown,	2,837	8	40	3		Z		-	17	cr	Ç	13	47	22	8	•	9	1118	<b>8</b>
Wayland, -	1,115	×	18	61	•	4		8	00	•	•	00	14	3	ත	•	14	88	49.13
West Cambridge,	2,202	8	2	8	10	•		8	91	-	•	15	33	8	R	4	<b>8</b> 8	1363	S S
Westford,	1,473	28	ន	81	_	40			9	9	•	,	14	9	Œ	•	14	200	42.45
Weston,	1,205	প্ল	10	13	•	17	छ	-	7	10	,	<b>≈</b>	91	ಣ	~	•	10	R	93. 93.
Wilmington, -	876	8	7	<b>œ</b>	•	61	<b>€</b> ₹	_	က	C.S	•	_	ୟ	~	2	•	ୟ	989	8
Winchester, -	1,353	•	1	•	•	,			,	•	1	,	,	•	•			•	•
Woburn,	3,954	146	2	35	-	23	0	<u>~</u>	R	<u>ন</u>	-	,	20	8	9	•	8	2021	<b>52.96</b>
Totals,	161,385	4150	8	2004	33	2345	852953	-	1132	233	83	8	2979	1469	1482	28	2942	73,321	24.92
NANTUCKET.	8,452	101	9	컳		8	<u>64</u>	<del></del>	<b>₹</b>	<u>8</u>	,	-	118	8	23	9	113	3855	84.11

	30.50	83	88.68 88.68	88.08 80.88	44.35	24.74	19.01	1831	18.40	<b>34</b>	51.56	20.10	<b>8</b>	88.88	88	70.98	87.53	88.32	22.33	39.31	21.46	41.74	26.03		<b>30.0</b> 5	<b>2.43</b>	88 88 88	11.73	29.17	8	41.37 32.86
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	281	036	516	2008	775	447	88	8	88	818	986	28	241	\$	017	741	33	88	ğ	88	88	3,037	29,000		88	8	186	<u>6</u> 8	35	8	1,592
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	Bellin	Brain	Brook	Canto	Cobse	Ded	Dorch	Dover 1	Foxbc	Frank	Medf	Medw	Miltor	Need	Oninc	Rande	Roxbr	Sharo	Stone	Walp	Weyn	Wrentham,	Tot	Α.	Abing	Bridge	Cerve	Duxb	Feed	Halifa	Hanover, Hanson,

Births, Marriages, and Deaths, during the year 1849—Continued.

				BIRTHS	E				MAN	MARRIAGES.	<b>1</b>					DRATHS	118		
Counties and Towns.	Population in 1850.	Whole		1		PARI	Parestage.	<u> </u>	98	×	Namen.	l .	₩ hole		B 21		<b>k</b>	4	461.
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Plymouth—Continued.				<u> </u>		<del> -</del>	<u> </u> _	<u>                                     </u>			<del> </del>				Γ			-	
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Marshfield, -	1,837	<b>3</b>	R	17	,	<del>\$</del>	•	•	9	16	•	• ;	3	8	3	•	4	1617	
Middleborough, -	5,336	8	23	ଛ	•	•		8	র		•	₹ 3	3	8	R	•	3		_
North Bridgewater, -	3,940	2	3	2	•	8	ଛ	_	<b>3</b>	3	•	٦,	8	<b>8</b>	8	•	38	142	
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Plymouth, -	6,025	158	2	74	2	9	<u>က</u>	91	8	•	•	88	2	40	3	_	12	8	_
Plympton, -	824	7	•	2	•	2	•	,	9	NO.	_		~	o (	4	•	_	ਫ਼	
Rochester, -	3,808	72	3	8	•	2	-	4	<u>ਕ</u>	9	•	<b></b>	2	8	\$	•	2	6188	
Scituate, -	2,149	28	3	9	•	4	က		8	SS.	•	,	\$	\$	ล	•	8	250	_
South Scituate, -	1,770	4	18	R	•	8	_	_	9	6	•	•	8	=	22	•	R	1982	
Wareham,	3,186	සි	13	8	•	3	16	•	16	9	•	2	S.	র	8	•	3	88	
West Bridgewater, -	1,447	ਲੋ	<b>E</b>	8	•	8	લ	<u>-</u>	=	<b>œ</b>	_	લ	8	9	2	1	<b>28</b>	88 	
Totals, -	55,699	1202	88	33	2	8	2	<u> </u>	296	8	8	113	998	\$	<del>8</del>	æ	845	27,775	32.87
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2052 1625 1625	588 588 590 500 500 500 500 500 500 500 500 500	1520 255 706	2141 658 1304 906	1367 1100 1544 1539	2362 1372 1738 1769 1769	888 888 1581 1581
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Births, Marriages, and Deaths, during the year 1849—Continued.

Counties and Town. Population   Whole   Whole   Whole   Whole   Whole   Whole   Whole   Whole   Whole   Whole   Whole   Whole   Whillipston,   1,527   29   Phillipston,   1,546   37   Rutland,   1,528   37   Southborough,   1,546   37   Southborough,   1,546   37   Southborough,   1,546   37   Southborough,   1,546   37   Southborough,   1,546   37   Southborough,   1,546   37   Shering,   1,546   38   Sherin	16 K									==					i		
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- 17,059 4	ౙ	216	•	g	<b>6</b> 3	16	8	86	<b>œ</b>	<b>8</b>	88	98	8	CR	\$	10646	<b>2</b> .53
Totals 130.817 2995	1581	388	8	1582 2	88	128	188	8	14	8	1583 1583	1232	1276	क्ष	28	72,912	86.

# RECAPITULATION.

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88	/CIT	2121	110	998	99	1359	<b>38</b>	4150	101	1882	1202	5153	2002	25,773
35,279	0,00	76,202	4,540	131,307	30,869	51,285	35,714	161,385	8,452	29,000	55,699	144,520	130,817	994,665
COUNTIES. Barnetable,	Derkanire, -	Bristol, -	÷	7	_	÷	÷		•	_		÷		Totals, -

TABLE I. BIRTHS (eight months in) 1848.

Exhibiting the number of each Sex born in the several Counties, during each of the different months from May 1 to Dec. 31,

Months.	Sex.	Whole No.	Bernstable.	Berkshire.	Bristol.	Duke and Mantucket.	Pase x.	Franklin.	Hampden.	Hampshire.	Middlesex	Norfolk.	Plymouth.	Suffolk.	Worostar.
May,	Total, Males, Females Unkno'n	1345 713 626 6	16	39	128 57 71	16 7 9	228 125 103	47 25 19		54 33 21	255 150 105	117 65 52	93 39 51 3	13 7 6	196 99 97
June,	Total, Males, Females Unkno'n	1411 748 653 10	53 24 29 -	73 35 38 -	160 82 78	18 9 9	231 122 108 1	51 26 23 2		53 28 24 1	274 150 124 -	150 91 57 2	84 36 46 2	21 9 12 -	172 97 74 1
Jul <del>y</del> ,	Total, Males, Females Unkno'n	1572 811 750 11	48 24 24 -	41	151 72 79	22 14 8 -	274 151 121 2	64 32 31	83 40 43	65 25 40	309 161 145 3	146 72 73 1	92 49 40 3	17 11 6	211 119 92
Aug.,	Total, Males, Females Unkno'n	1725 892 827 6	76 41 34 1	93 56 37 -	158 86 72 -	21 14 7 -	267 135 132	52 24 28	80 40 40 -	74 36 38	335 166 169 -	200 96 103 1	93 52 40 1	18 11 6 1	258 135 121
Sept.,	Total, Males, Females Unkno'n	1716 868 841 7	69 36 33	48	186 108 78	26 11 15	257 133 124	52 23 28 1	100 51 49 -	57 25 32 -	334 162 170 2	175 82 93	107 50 55 2	22 13 9 -	240 126 112 2
Oct.,	Total, Males, Females Unkno'n	1611 822 780 9	61 31 30	92 45 47	181 105 76	11 6 5	273 142 131	49 23 23 3	77 44 33	63 29 34	304 152 148 4	170 65 105	70 35 35 -	19 12 5 2	241 133 108
Nov.,	Total, Males, Females Unkno'n	1611 842 760 9	48 27 21	79 42 35 2	182 99 83	21 13 8 -	281 144 137	39 16 22 1	80 44 36 -	63 38 24	302 153 146 3	187 93 93 1	103 49 53	24 9 15	202 115 87
Dec.,	Total, Males, Females Unkno'n	1549 832 708 9	50 25 25 -	96 52 44 -	187 100 87	26 13 13	247 131 116	44 22 19 3	79 43 36 -	59 29 29	299 172 124 3	170 83 87	89 51 37 1	14 8 6	189 103 85
Total,	Total, Males, Females Unkno'n	6528	224	358 342	709	161 87 74	1083	191 193	352	243	1 <b>26</b> 6 1131	647 663	361 357	148 80 65 3	1709 927 776

# SUPPLEMENT TO TABLE I. Births—Plurality Cases in 1848.

(Included in Table I, of Births.)

Months.	Sex.	Whole No.	Bernstable.	Berkshire.	Bristol.	Dukes and Nantucket	Beez.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfbik.	Plymouth.	Soffolk.	Warnester.
May,	Total, Males, Females,	16 7 9	2 1 1	4 2 2	-	•	6 1 5		-		4 3 1			•	:
June,	Total, Males, Females,	18 11 7	-	2 1 1	4 1 3					-	22	4 2 2	2 1 1	-	44
July,	Total, Males, Females, Unknown	34 24 8 2	4	2 2 -	2 .		4 2		6 4 2	6 5 1	4 2 2	4 3 1			2 2 .
Aug.,	Total, Males, Females, Unknown	22 16 4 2	4		2 . 2 .	-	4 3 1 -		1111		4 3 1	4	2		2 2 .
Sept.,	Total, Males, Females,	14 7 7	-	-	-		6 2 4		- 1 -		22		2		4 3 1
Oct.,	Total, Males, Females,	14 8 6	-	2 - 2	4 3 1	-	-	2 1 1		•		4 3 1			1 1
Nov.,	Total, Males, Females,	20 8 12	-	4 3 1	-	2 1 1	6 3 3	2 . 2	•		2 . 2	2 , 2			2 1 1
Dec.,	Total, Males, Females,	20 8 12	2 1 1	-	•	-	22,		• • •		826		4 1 3		4 2 2
Total,	Total, Males, Females, Unknown	158 89 65 4	12 10 2	14 8 6	12 4 8	2 1 1	28 13 13 2	4 1 3	6 4 2	6 5 1	26 14 12 -	18 12 6	10 2 6 2	•	20 15 5

TABLE II. STILL BORN. 1848.

Exhibiting the number of each Sex in the several Counties, during each of the eight months from May 1 to Dec. 31,

				_					_	_	-				-
Months.	Sex.	Whole No.	Barnetable.	Berheities.	Bristol.	Dukes and Nantucket.	Beers	Franklin.	Hampden.	Hampshire.	Middleers.	Norfolk.	Plymouth.	Suffble.	Wordster.
May,	Males, Females, Unknown	1 - 4			1		1 - -	•	-			1		2	•
June,	Males, Females, Unknown	4 3	4 4 1	•	1	-	3 - 1	•	-		1 •	-	• •	- - -	•
July,	Males, Females, Unknown	2 1 7	•	•	1	2	1 - -	1		•	- 1	- 1 2		1 - -	•
Aug.,	Males, Females, Unknown	4 5 7	-	•	1		2 2	- 1	-	•	1 3 -	- 1	-	- - 2	•
Sept.,	Males, Females, Unknown	2 3 8	-	-	3		2 1 -	, , ,	-	-	- 4	1 1	-	- 1	-
Oct.,	Males, Females, Unknown	2 3 5	•	-	- 1	• • •	- 2 -		•	-	2 1 2	2	•	- -	•
Nov.,	Males, Females, Unknown	4 3 6	:	-	- 2		3 1 1		• •	-	1 2 1	2	-	-	-
Dec.,	Males, Females, Unknown	3 2	-	-	-	-		- 1		-	2 - -	1	-	1 -	
Total,	Total, Males, Females, Unknown	79 22 15 42	-	-	11 1 -	4 - 4	20 12 6 2	-	-	-	21 7 6 8	13 2 11	-	7 2 1 4	•

TABLE III. BIRTHS. 1849.

#### Exhibiting the number of each Sex born in the several Counties, during each of the different months of the year

Months.	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Jan'y,	Total, Males, Females, Unknown	1983 1095 882 6	51 28 23	66 33 33 -	174 96 78	19 10 9	236 124 112	51 36 13 2	103 53 50	33	313 178 134 1	151 80 71	51	470 257 213	116
Feb'y,	Total, Males, Females, Unknown	2026 1041 979 6	35 16 19	94 54 40	177 92 85	32 18 14	227 119 108	49 27 20 2	98 48 50	35	313 150 163	186 98 87 1	61	407 204 203	119
March,	Total, Males, Females, Unknown	2293 1171 1109 13	50 28 22 -	120 62 58	182 81 101	28 12 16	273 142 131	64 33 29 2	101 56 45	46	370 183 184 3	88	68	424 225 199	147
April,	Total, Males, Females, Unknown	2092 1080 996 16	67 26 41	102 50 52	216 118 98	35 17 18	232 139 92 1	50 23 26 1	108 58 48 2	27	311 150 157 4	182 93 88 1	40	384 193 191	146
May,	Total, Males, Females, Unknown	1951 1024 916 11	51 29 22	78 40 38	154 84 68 2	10 5 5	244 123 121	60 31 28 1	95 44 51	31	329 174 151 4	158 75 81 2	41	418 237 181	110
June,	Total, Males, Females, Unknown	2085 1099 970 16	43 23 20 -	98 57 41	180 97 83	15 10 5	260 137 122 1	57 27 27 3	104 60 44	38	322 158 159 5		40	435 228 207	121
July,	Total, Males, Females, Unknown	2281 1155 1116 10	70 24 46	101 58 43	169 90 79	18 10 8	236 108 126 2	60 30 27 3	120 58 62	39	372 197 173 2	162 81 80 1	53	540 269 271	138
Aug.,	Total, Males, Females, Unknown	2373 1214 1150 9	65 33 32 -	108 49 58 1	188 98 89 1	11 6 5	292 160 131	66 39 26 1	128 53 75	55	367 174 190 3	117	56	491 246 244 1	128
Sept.,	Total, Males, Females, Unknown	2306 1153 1133 20	68 35 33	99 49 50	179 97 80 2	13 7 6	284 142 139 3	24 32	139 64 73 2	37	398 196 199 3	$\frac{92}{103}$	66 45	$\frac{202}{222}$	142 119

TABLE III. BIRTHS-1849. CONTINUED.

						_		= -							_
Months.	Sex.	Whole No.	Barnstable.	Berkahlre.	Bristol.	Dukes and Nantucket.	Basex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Buffolk.	Worrester.
Oct.,	Total, Males, Females Unkno'n	2299 1220 1057 22	84 46 38	101 54 47	148 75 71 2	7 4 3 -	279 157 120 2	56 28 25 3	129 69 60 -	80 48 32	363 186 169 8	216 113 103 -		474 245 226 3	265 141 123 1
Nov.,	Total, Males, Females Unkno'n	1972 1017 939 16	57 32 25 -	77 38 39 -	159 85 74	4	246 133 112 1	41 17 23 1	102 54 45 3	64 33 30 1	329 167 156 6	186 101 84 1	93 51 <b>42</b> -	347 167 179 1	261 135 124 2
Dec.,	Total, Males, Females Unkno'n	2051 1031 993 21	48 30 17	113 69 44	195 100 95	6	237 105 132	48 27 20 1	132 69 62 1	23	345 172 160 13	105	47	326 152 172 2	256 132 124 -
Unkn.	Total, Males, Females Unkno'n	23 33			-	2 - 2	14 2 12	-	-	-	18 9 9	1 1 -	-	11 5 6	6
Total,	Total, Males, Females Unkno'n		350	613	1113	109 100	1 <b>5</b> 91 1458	342	686	445	2094	1147 1072	628 559	2630	1581 1388
Fore	erican, eign, stated,	15058 6480 4235 25773	36 23	150 126	499 450	4		33 146	356 152	89 93	852 953	528	72 184		288 1125

#### SUPPLEMENT TO TABLE III.

#### Births-Plurality Cases in 1849.

(Included in Table III, of Births.)

Months.	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Кавех.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Jan'y,	Total, Males,	15 12	-	4 2	:	•	2 2	-	3 2	-	2 2	-	2 2	:	22
Feb'y,	Females, Total, Males,	3 17 11	-	2 5 5	-	2 2	-		1	2	4 2	-	-	- 4 1	-
March,	Females.	6 34 20	2 1		-		10 8	- 2 2	- 2 1	1	2 4 2	-	-	<b>3</b> 8	- 6 1
April,	Females, Total, Males.	14 24 17	1 2 2	4	6		2	- 4 4	1		2 2 2	2 2	-	5 3 4 3	5
May,	Females, Total, Males.	7 26 17	2 . 2 2	4	2 4 3	-		- 2 2	2 2	2 2	2	•	2 1 1	1 10 3	-
June,	Females, Total,	9 26 18	•	22	14	-	10	-	-4	-	2	-	1 2 1	7 2 2	-
Jul <b>y</b> ,	Males, Females, Total,	8 21	5	•	2 4	-	8 2	- 2	2 4		1	-	1 -	- 2	- 4
Aug.,	Males, Females, Total,	11 10 32	23.	2	2	- -	- 4	2	2 2 -		- 4	2	2	28	3 1 8 2 6 2 2
Sept.,	Males, Females, Total,	12 20 36	2	1 22 22	2 4	-	2 4	- 4	8	4	1 3 4	2	2	3	6 2
Oct.,	Males, Females, Total,	19 17 49	1 1 2	1 1 2	1 3 6	-	3 1 4	2 2 2 1	3 5 6	3 1 2 1	2252	- 8	- - 4	1 1 4	-4
Nov.,	Males, Females, Total,	28 21 18	2 - 2	2	3 3 6	- -	3 1 2	1 1	4 2 2	1 1	2 3	5 3	3	1 3 6	3
Dec.,	Males, Females, Total.	11 7 18	1	-	3	=	2	-	2 .	-	- - 4		- - 2	5 1 4	-4
	Males, Females,	8 10	2 2 -	-	- -	-	-	-	ĵ 1	- -	1 3	-	2 2	2	4
Total,	Total, Males, Females,	316 184 132	19 13 6	21 10 11	36 22 14	2 2	36 26 10		19	10 7 3	33 17 16	12 7 5	14 9 5	54 28 26	30 13 17

Note.—Four cases of *triplets* occurred in the State in 1849, viz., one in Barnstable County, and one in Hampden County, each comprising two males and one female. A case also occurred in Berkshire County, and another in Middlesex County, in each of which all were females.

TABLE IV. STILL BORN. 1849.

Exhibiting the number of each Sex in the several Counties, during each month of the year

	<del></del>	-		_			, — <del>- ,</del>	==				_		==	=
Months.	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol	Dukes and Nantucket.	Essex.	Franklio.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffblk.	Worcester.
Jan'y,	Males,	3	-	-	•	<u> </u>	1	-	•	1	1	-	-	-	_
· , ,	Females,	4	-	-	-	-	1	-	-	-	-	-	-	- 1	3
	Unknown		-	-	2	-	-	-	-	-	1	1	-	23	3 1 2 2 1 2
Feb'y,	Males,	4	-	-	•	-	2	-	-	-	-	-	-	-	2
•	Females,	6	1	-	1	-	1	1	-	-	-	-	-	-	2
	Unknown		-	-	-	-	-	-	-	-	2	-	- 1	25	. 1
March,	Males,	3	-	-	1	-	-	- 1	-	-	-	-	-	-	2
	Females,	1	-		•	-	-	1	-	-	-	-	-	-	-
	Unknown	33	-	-	2	-	1	-	-	-	1	-	-	28	1
April,	Males,	5	1	-	-	-	1	-	1	-	-	1	1	-	-
	Females,	2	-	-	-	-	-	-	-	-	1	1	-	-	-
	Unknown	40	-	-	-	-	1	- ,		-	3	3	-	33	-
May,	Males,	5	-	-	-	-	1	-	1	٠.	1	٠,	-	-	2
	Females,	5	-	-	-	-	1	-	-	1	1 2 2	2	-	-	-
_	Unknown	21	-	-	-	-	۱-۵	-	١	1	2	-	-	18	-
June,	Males,	7	-	-	-	-	2	-	1	-		-	-	-	2
	Females,	-	-	-	;	-	-	-	-	-	-,	-	-		-
	Unknown	29	-	-	1	•	-	-	-	-	1	3	-	24	-
July,	Males,	5	-	-	-	-	4	-	-	-	1	-	-	-	-
	Females,	4	-	-	2	-	8	-	-	2	1	4	-	-	-
A	Unknown	27 2	-	-	2	-	-,	-	-		-	4	-	17	2 1
Aug.,	Males,	4	l ī	-	-	-	1 1	-	٦,	-	-,	- 1	-	-	I
	Females, Unknown			-	ī	-	1	1	1	-	1	1	-	23	-
Glant.	Males,	10	-	-	i	-	1 2	1	٦,	-	5	-	1	- 1	-
Sept.,	Females,	4	-	-	_	-	1	-		-		1	- 1	-	_1
	Unknown		:	-	ī	-		-	1	1	1	3	۱ - ۱	17	
Oct.,	Males,	3		-	<b>.</b>	i	2	_	-	1	1	ပ	- 1	17	-
Ocu,	Females,	3	lī	[	li	[	<b>.</b> ~	- :	-	-	i	-	-	-	-
	Unknown		_	_	*	-	-	_	-	-	î	-	_	15	-
Nov.,	Males,	4	-	-	[		1	-	•	-	2	-	-	13	1
1404.,	Females,	i	-	]	[	-		]	]	1		-	-	-	
	Unknown		-	-	1 -		-	_	-	_*	_	2	- -	21	
Dec.,	Males,	8	1		-	]	1	-	2	_	3	~	-	~1	1
200.,	Females,	12	-	1	-		2	_	ĩ	1	ĭ	1	2	-	1 3
	Unknown		-	-	2	-	ĩ	_			2	lî	~	24	"
Unkn.	Unknown		-	-	7	-	-	-	-	-	-	-	-	-	-
Total,	-	437	5	1	22	-	32	3	9	8	36	24	4	<b>268</b>	25

#### TABLE V. MARRIAGES. 1848.

Exhibiting the Conditions and Ages of parties married during the eight months intervening May 1 and Dec. 31, 1848.

#### (A.) First marriage of both Parties.

				-		ΔG	E O	r w	OME	N						
AGE of MEN.	Under 20.	20 to 25.	25 to 30.	30 to 35.	85 to 40.	40 to 45.	45 to 50.	50 to 55.	56 to 80.	60 to 65.	65 to 70.	70 to 75	75 to 80.	Over 80.	Unknown.	Total.
Under 20,	31	7			-	-	-	1	-	-	-			-	2	40
20 to 25,	439	606	54	1	1 2	-	-	-	-	-	-	۱.		-	27	1128
25 to 30,	147	464	153	25	2	1	-	-	-		- 1	-	·-	-	17	809
30 to 35,	23 4 3	97	51	24	4	-	-	-	-	-	-	-	- <b>-</b>	-	5	204
35 to 40,	4	16	11	9 8 2 1	7	1	-		-	<b>-</b> -	-	-	· <b>-</b>	-	1	49
40 to 45,	3	5 2	1 2	8	3	3	-		-	-		-	-	i -	1	24
45 to 50,	-	2	2	2	3	1	2	- :	-	-	-	-		-	1	13
50 to 55,	1	-	-	1	1	<b>-</b>	-		-	-	-	-	-	-	-	3 2 1
55 to 60,	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	2
60 to 65,	-	-	-	-	-	-	1	-	-	-		-	-	-	-	
65 to <b>70</b> ,	- 1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
70 to 75,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 to 80,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 80,	-	-	- ]	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	10	18	6	1	-	-	-	-	-	-	-	-	-	-	321	356
Total,	658	1215	278	71	21	7	4	1	-	-	-	-	-	-	375	2630

## (B.) First marriage of the Male, but subsequent marriage of the Female.

					1			_	-			ī.	_		
٠_	·	-	_	_		-	_	-	_		-	_	_	_	_
-1	11	1	-	· 1	-	-	-	_	-	- <sup>-</sup>	-	· _	-	-	4
-	3	2	5	1	-	2	-	-	-		-	_	-	1	14
-		2	4	2	2	-	-	-	1	<b>-</b> '	-	-	-	-	13
-	1	-	·-	2	· -	-	-	۱ -	-	-	-	-	-	1	4
-	-	_	·-	-	1	1		1	-	<b>-</b> '	-	-	-	_	3
_	-	_	1	-	.5	-	2	-	-	<b>.</b>	-	-	-	-	5
· _	-	<i>:</i>	-	· -	_	-	-	-	-	-	-	· _	-	_	-
- 1	1	-	-	1	1	! -	-	-	۱ -	۱ -	-	-	-	_ :	3
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-	-	-	-	-	-	-	-	-	-	-	-	۱ -	-	-	-
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1			10	7	B	-	9	-	-	¦	<u> </u>		_	6	54
		- 3 - 1 1	- 3 2 - 2 2 - 1	- 3 2 5 - 2 2 4 - 1 1 1 1 	- 3 2 5 1 - 2 2 4 2 - 1 2 1 1 - 1 1 	- 3 2 5 1 - 2 2 4 2 2 - 1 2 - 1 1 - 2 - 1 1 1 - 2 - 1 1 - - 1 1 1 1 -   	- 3 2 5 1 - 2 - 1 1 - 2 - 1 1 - 2 - 1 1 - 2 - 1 1 - 2 - 1 1 1 - 2 - 1 1 1 - 2 - 2	- 3 2 5 1 - 2 1 1 1 1 1 1	- 3 2 5 1 - 2	- 3 2 5 1 - 2 1 - 1 2 1 - 1 1 1 - 1 1 - 2 - 2 1 1 1 - 2 - 2 1 1 1 1 1 1 1 1 1 1 1 	- 3 2 5 1 - 2 1 - 1 - 1 - 1 1 1	- 3 2 5 1 - 2 1 1 1 1	- 3 2 5 1 - 2 1	- 3 2 5 1 - 2 1	- 3 2 5 1 - 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Table V. Marriages-1848. Continued.

# (C.) Subsequent marriage of the Male, but first marriage of the Female.

-																
						<b>A</b>	GM (	OF V	<b>VOM</b>	27.						
AGN of MEN.	Under 20.	20 to 25.	<b>35</b> to 30.	55 55 56	25 to 40.	40 to 45.	45 to 50.	BO to 56.	86 to 60.	90 to 65.	66 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.	Total.
Under 20,	-	-		-		_				-	I -	-	_	-	-	_
20 to 25,	2	6	_	1	_	_	_	-	-	-	_	١.	-	_	1	10
25 to 30,	10	15	3	2	-	- 1	_	-	-	-		-	-	_	-	30
30 to 35,	3	21	21	12	-	-	-	-	۱.	-	-	-	-	-	1	58
35 to 40,	7	19	22	7	9	1	-	-	-	۱ -	1 -	-	-	-	-	65
40 to 45,	1	5	11	20	9 7 6	1 4 2 3	1	-	-	-	-	-	-	-	4	53
45 to 50,	2	3	4	6	6	2	3	-	-	-	- 1	-	-	-	-	26
50 to 55,	<b>'</b> -	-	1	2	- 1	3	1	- '	-	-	-	-	-	-	-	7
55 to 60,	-	-	-	1	1	2	1	2	-	-	-	-	-	-	-	7
60 to 65,	-	-		-	-	1	-	1	2	-	-	-	-	-	-	4 3 3 1
65 to 70,	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	3
<b>70</b> to 75,	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	3
<b>75</b> to 80,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	- 1	1
Over 80,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	-
Unknown,	1	2	-	1	-	-	-	-	1_	-	-	-	-	-	28	33
Total,	26	71	62	52	25	14	7	4	3	1	-	-	-	-	35	300

#### (D.) Subsequent marriages of both Parties.

					==								==	_		
Under 20,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	-
25 to 30,	-	1	3	1	-	-	-	_	-	-	-	l - l	-	- 1	-	5
30 to 35,	_	1	2	4	1	-	- 1		_	۱.		-	- 1	-	1	9
35 to 40,	-	-	2	3	4	1	- 1	_	_	-	-	-	- 1	- 1	1	11
40 to 45,	-	1	2	4	8	3	1			-	-	-	- 1	- 1	- 1	19
45 to 50,	l - 1	1	1	4	1	3 8 5 2 3	1	-	_	۱.	-	-	-	ا - ا	1	17
50 to 55,	-	-	2	2	4	5	4	4	_	١.	-	۱ -	-	-	1	22
55 to 60,	-	-	-	2	2	2	2	3	2	-	۱ - ۱	-	-	۱-	1	14
60 to 65,	-	_	_	-	1	3	4 2 2	3	2	2	-	_	-	-	-	12
65 to 70,	-	-	_	-	-	-	1	1	2	3	2	۱.	-	۱-	-	9
70 to 75,		- 1	-	۱.	1	-	-	2	-	-	3	1	-	-	1	8
75 to 80,	l - I	•	-	۱.	_	_	1	-	-	1	-	_	-	l _	-	2
Over 80.	-	-	-	١.	_	-	-	_	_	-	1	1	۱ -	۱.	- 1	2
Unknown,	-	-	-	-	1	-	-	-	1	-	-	-	-	-	20	22
Total,	•	4	12	20	23	22	12	12	7	6	6	2	-	-	26	152

Table V. Marriages-1848. Continued.

#### (E.) Conditions of Parties not stated.

						▲G	<b>1</b> 01	r W	OM	IN.							
AGE of MEN.	Under 20.	20 to 25.	25 to 30.	30 to 35.	85 to 40.	40 to 45.	46 to 50.	50 to 56.	66 to 80	60 to 66.	66 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.	Total.	Grand total.
Under 20, 20 to 25,	3 25 11 3	- 41	-3	-	1	1	-	•	•	-	-	-	-	•	- 5	5 74	45 1216
25 to 30, 30 to 35,	11 3	35 6	14 5	1 9	-1	•	-	-	-	-	-	•	-	-	5 3 1	64 25	922 309
35 to 40, 40 to 45,	-	35 6 6 1	5 5 1 3	4 3	1 2	- 1	-	-	-	-	-	-	-	-	-	16 8	145 107
45 to 50, 50 to 55,	-	- 1	- 3	-	1	-	1	-	-	1	-	-	-	-	-	8 5 2 1 5	66 34
55 to 60, 60 to 65,	-	-	-	-	-	- 1	-	3	1	-	-	-	-	-	-	1 5	
65 to 70, 70 to 75, 75 to 80.	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-1	3	13 14 4
75 to 80, Over 80, Unknown,	- 2	- 1	-	- 1		•	-	1, 1	-		- -	-	-	-	666		2
Total,	44	91	31	19	6	3	1	3	2	1	2	-	-	-		879	-
Grand total,	729	1389	388	172	82	52	27	22	13	10	8	2	-	-	1121	-	4015

TABLE VI. MARRIAGES. 1848.

Exhibiting the number solemnized in the several Counties, in each month intervening May 1 and December 31, 1848.

Months.		Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Basex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Worfbile.	Plymouth.	Suffolk.	Worsester.
May, -	-	508	13	18	45	11	67	24	37	25	94	47	24	4	99
June	- 3	440	14	4 7	32	5	71	16	32		113		34	5	60
July, -	-	304	3			13		12	30	9	55	32	21	3	33
August, -	_	356	5	5	25			6	25	9		39	22	1	55
September,	-	463	15	22	38	5		12	42	24			19	3	75
October, -	-	621	11	21	39				62	23	120	72	34	9	86
November,	-	792	39	26	46	12	134		66	44	174		40	7	118
December,	-	491	47	8		4	95	20	29	13	95	41	33	4	65
Unknown,	-	40	1	•	32	-	2	-	-	1	4	-	-	•	•
Total,	-	4015	148	111	322	68	681	124	323	163	839	382	227	36	591

#### TABLE VII. MARRIAGES. 1849.

# Exhibiting the Conditions and Ages of parties married during the twelve months intervening Jan. 1 and Dec. 31, 1849.

#### (A.) First marriage of both Parties. -

						AG	E O	r w	OME	٧.						
		· · · · · ·							E		ı		<del></del>		ı ——	<del></del>
AGE of MEN.	Under 20.	20 to 25.	25 to 30.	30 to 85.	85 to 40.	40 to 45.	45 to 50.	50 to 55.	.56 to 90.	60 to 66.	65 to 70.	70 to 76.	75 to 90.	Over 80.	Unknown.	Total.
Under 20,	69	20	4	1	-		-	-	-	_	-	-	-	-	3	97
20 to 25,	730			12	3	-	-	-	-	-	-	-	-	-		1970
25 to 30,	274		341	26	1	3	-	-	-	-	<b>-</b> -	-	-	-		1508
30 to 35,	45	141	109	52	13	4	-	-	-	-	-	-	-	-	10	
35 to 40,	5 2 2	23 2 1 1	37	25		1 7 2 2	-	-	-	-	-	- '	-	-	3	100
40 to 45,	2	2	7	12	6	7	-	-	-	-	-	-	-	-	2	1
45 to 50,	2	1		3 3	8	2	•	-	-	-	-	- '	-	-	-	16
50 to 55,	-	1	1	3	3		1	-	-	-	-	-	-	-	-	11
55 to 60,	- 1	-	-	-	-	1	-	- 1	-	-	-	-	-	-	-	1
60 to 65,	-	- 1	-	-	-	-	-	-	1	- '	-	-	-	-	-	1
65 to 70,	- 1	-	-	-	-	-	-	` <b>-</b>	-	-	- 1	-	-	-	-	-
70 to 75,	-	-	-	•	- 1	-	-	- ,	-	- ,	-	-	-	-	-	-
75 to 80,	- 1	-	-	-	- 1	-	-	-	-	-	-	-	-	-	-	-
Over 80,		-	-	-	-	-	-	- ]	-	-	-	-	-	-	477	-
Unknown,	10	15	3	2	-	-	-	-	-	-	-	-	-	-	475	505
Total,	1137	2136	<b>5</b> 98	136	40	20	1	-	1	-	_	-	_	-	552	4621

### (B.) First marriage of the Male, but subsequent marriage of the Female.

Total,	2	15	24	37	15	8	2	2	_	1	_	-	1	_	11	118
Unknown,	•		-	_	1	-	-	-	-	-	-	_	_	-	9	10
Over 80,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	-
<b>75</b> to 80,	-	- 1	-	-	-	-	-	- 1	-	-	-	-	-	-	-	-
70 to 75,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 to 70,	- !	- 1	-	-	-	-	-	-	-	¦ -	-	- 1	-	-	-	-
60 to 65,	- 1	-	-	-	-	-	-	-	-	-	-	- :		-	-	-
55 to 60,	_	-	-	-	-	-	1	-	-	-	-	-	-	-	- 1	1
50 to 55,	-	- 1	-	-	1	2	-	1	-	-	-	-	-	-	- 1	4
45 to 50,	-	1	_	3	-	1	-	-	- '	-	-	-	-	-	-	5
40 to 45,		-	-	2	1	1	1	-	-	-	-	_ 1	-		1	6
35 to 40,	-	1	3	6	3	2	-	-	-	1	-	_	1	-	_	17
30 to 35,	_	2	3	13	5	1	۱.	_	-	_	-		-		- 1	24
25 to 30,	-	9	13	8	3	_	-	1	- 1	_	_	_	-	_	1	35
<b>2</b> 0 to 25,	2	2	5	5	1	1	-	-	-	_	_	_	_	-	-	16
Under 20.	-		-	-	-	-	-	<b>.</b>	- 1	- 1	-	-	-	-	- 1	-

Table VII. Marriages-1849. Continued.

# (C.) Subsequent marriage of the Male, but first marriage of the Female.

										_		_				
						A	GB (	) <b>F</b> V	<b>УОМ</b>	EN.						
AGE of MEN.	Under 20.	20 to 25.	M to 35.	<b>35</b> 55.	86 to 40.	40 to 46.	46 to 50.	50 to 56.	56 to 60.	60 to 65.	95 to 78.	70 to 76.	75 to 80.	Over 80.	Unknown.	Total.
Under 20,	-		_										_	Γ	-	
20 to 25,	6	7	2			-		_	]	-					1	16
25 to 30,	14	34	21	6	3	-		_	-	]	_	-	[	] [	î	79
30 to 35,	12	44	35	19	4	2						I .	_		î	117
35 to 40,	5	33	34	28	10	2 5		_		_			-		2	117
40 to 45,	Ĭ	16	19	28	ii	14	1			_		_	_	_	2	92
45 to 50,	-	2	7	9	18	ii		1	-	_		-	_	_	-	50
50 to 55,	1	-	2	2	7	6	2	2	_	_		_ 1	-	ا ـ ا		22
55 to 60,		1	ĩ		2	5	5	4	-	l _ i			_	۱. ا	- 1	18
60 to 65,	-	i	ī	-	3	11 6 5 4	5	ī	2	ا ـ	_	_	_	_	1	18
65 to 70,	-	•	-	-	-	1	-	_	ĩ	1	-	_	_	۱. ا	,	3
70 to 75,	-		١.	-	- 1		1	_	2	1	-	-	-	-		4
75 to 80,		١,	-		-	-	-	-	~	-	-	-	-	-	-	•
Over 80,	-	-	_	-	-	_		_	-	۱ -	-	-	_	-	,	-
Unknown,	1	7	3	2	-	-	1	-	1	-	-	-	-	-	38	48
Total,	40	145	125	94	58	48	17	8	6	2	-	-	•	-	41	584

#### (D.) Subsequent marriages of both Parties.

Total,	-	7	22	47	41	38	14	25	9	6	7	2	1	•	27	946
Unknown,		-	•	•	-	1	-	<u>•</u>	-	-	-	-	+	-	24	25
Over 80,	-	-	-	-	-	-	-	-		-	-	-	-	-	- 1	-
75 to 80,	-	-	-	-	-	-	1	-	2	-	1	2	1	-	-	7
70 to 75,	-	-	-	-	-	-	-	1	2	2	1	-	-	-	-	6
65 to 70,	-	-	-	-	-	4	1	8	1	3	5	-	-	-	1	23
60 to 65,	-	-	-	-	-	3	2	<b>4</b> 8	1	1	-	-	-	-	-	11
55 to 60,	-	-	-	1	6	7	3	8	3	- 1	-	-	-	-	1	24
50 to 55,	-	-	1	4	5	8 7	2 5 3 2 1	1 3 5 3	-	-	-	-	•	-	-	28
45 to 50,	-	1	2	5	1	7	2	3		-	-	-	-	-	-	21
40 to 45,	-	-	2	12	10	7	-	1	-	-	-	-	-	-	1	33
35 to 40,	-	3	2	15	14	1	-		-	<b>!</b> -	-	-	-	-	-	35
30 to 35,	-	-	10	9	5	_ :	-	_	-	-	-	-	-	-	-	24
25 to 30,	i - I	3	5	1		_	-	_	-	۱ -	-	-	-	-	-	9
20 to 25,	-	-		۱ ـ	ا ـ ا	_	_	-	-	-		-	-	-	-	-
Under 20,	I - I	-				- 1	_		-	۱.	1 -	-	-	l -	-	-

#### TABLE VII. MARRIAGES-1849. CONTINUED.

#### (E.) Conditions of Parties not stated.

				_						=	_	-	_	_		
						A	) E (	F W	юм	en.	•					
AGN of MEN.	Under 20.	20 to 25.	<b>35</b> to 30.	30 to 36.	36 to 40.	40 to 46.	46 to 50.	50 to 56.	55 to 80	<b>60</b> to <b>66</b> .	66 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.	Total.
Under 20,	-	1		1		•		-	-		-	-	-	-	-	2
20 to 25,	31	64	10 22 10	1		-	-	-	-	-	-	-	-	-	1	107
25 to 30,	20	59	22	1	-	_	_	-	-	-	-	-	_	-	3	105
30 to 35,	2	64 59 15 5	10	1 3 2 5 2	-	-	-	-	-	-	-	-	-	-	1	31
35 to 40.	- 1	5	4	2	3	-	-	-	-	-	-	-	-	-	-	14
40 to 45,	1	1	-	5	1	1	-	-	-	-	-	- :	-	-	1	10
45 to 50,	-	-	2	2		-	1	-	-	-	-	-	-	-	2	8 3 1 2
50 to 55,	-	- 1	1	-	1	-	1	-	-	-	-	-	-	-	-	3
55 to 60,	-	-	-	-	-	1	-	-	-	-	-	-	•	-	-	1
60 to 65,	l - i	-	-	-	- 1	•	-	-	2	-	-	-	-	-	-	2
65 to 70,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70 to 75,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 to 80,	-	-	•	•	-	-	-	-	1	-	-	-	-	-	-	1
Over 80,	- !	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1082	1083
Total,	54	146	491	15	6	2	2	-	3	-	E		-	-	1090	1367

#### (F.) Grand Total of all Conditions of Parties.

								=	_	=		_	_	_		
Under 20,	69	21	4	2	-	_	-	-	_	_	-	-		-	3	99
20 to 25,	769	1165	113	18	4	1	-	-	-	-	-	-	-	- 1	39	2109
25 to 30,	308	946	402	42	7	3	_	1	- 1	-	-	-	_	-	27	1736
30 to 35,	59		167	96	27	7	_	-		-	-	-	-	-	12	570
35 to 40.	10		80	76	36	9	_	-	-	1	-	_	1	-	5	283
40 to 45,	4		28	<b>5</b> 9	29	30	2	1	-		-	_	_	-	7	179
45 to 50,	2	5	11	22	28	21	2 5	4	_	_		-	_	-	2	100
50 to 55,	1	1	5	9	17	18	9	4 8 7 5 8	_	_	_	_	_	-		68
55 to 60.		1	1	1	8	14	ğ	7	3		_		_	-	1	45
60 to 65,	l <u>-</u>	ī	1	-	3	7	9	5	6		-	_	_	-	1	32
65 to 70.	-	_	_	-		5	i	8	6 2	4	5	١_ ا	_	-	Ī	26
70 to 75,	-	_	_	_			l il	ĭ	4	4 3	ī	_	_			10
75 to 80,	_	_		_	_	_	ī		3	_	ī	2	1		١.	8
Over 80,	١ ـ	_			_	_		_	_	_	1_				١ .	-
Unknown,	11	23	6	4	1	1	1	_	1		١.	_	_		1623	1671
									_		_	_		_		
Total,	1233	<b>244</b> 9	818	329	160	116	36	35	19	9	7	2	2	-	1721	6936

TABLE VIII. MARRIAGES. 1849.

Exhibiting the number solemnized in the several Counties, in each month intervening January 1 and December 31, 1849; also, the Nativity of parties married.

Months.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampahire	M3ddlesex.	Norfolk.	Plymouth.	Suffolk.	Wordester.
January,	603	35	9	42	6	83	13	61	12	99	47	33	77	86
February, -	424	2:2		27	1	64	4	36		83	22	13	80	43
March,	391	13	7	28	4		9	26	18	71	23	21	54	50
April,	601	16	17		3	87	11	39	29	95		39	89	97
May,	571	8	14			89	21	38	20	110			66	91
June,	495	15				76			21	76			81	64
July,	452	10		30		68	10			84			83	53
August,	455	12			5	79	12		11	63	31	19	103	41
September, -	605	12	11			76			21	95			136	73
October,	637	22								121	51	41	167	81
November, -	969	53											188	107
December, -	647	46	10		7	96	15	35	21	76		36	94	50
Unknown, -	86	7	-	50	-	22	1	-	-	5	-	-	-	• 1
Total, -	6936	271	148	417	64	1082	165	489	236	1132	510	367	1218	837
• • • • • • • • • • • • • • • • • • • •	•••••	• • •	• • •	•••	•••	• • • •	• • •	•••	•••	••••	• • •	• • •	• • • •	• • • •
NATIVITY.	l						١				l			
American, -	3525	237	118	122	64	602	144	162	183	527	318	244	<b>30</b> 6	498
Foreign—			_	_								١.		
Both parties,	844	2	8	3	-	143	, 1	130				4	357	11
Males,	47	-	<b>-</b> _	1	-	6	-	-	2	8	6	2		3
Females, -	41	-	1	-	-	9		1	-	-	4	4	20	2
Unknown, -	2479	32	21	291	-	322	20	196	44	480	121	113	516	323

TABLE IX. CAUSES OF DEATH. 1848.

Exhibiting the number from different causes, (alphabetically arranged.) at various ages of each sex, during the several months between May 1 and December 31, 1848.

(Preceded by a statement of the number of each sex in the four preceding months.)

	Unknown.	, , , , , , , , , , , , , , , , , , ,
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	10 to 15.	
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		Thursday and a second
		Abacess, Apoplexy, Aethma, Anemis, Bowels, Ir  Bowels, Ir  Bowels, Ir  Bowels, Ir  Bowels, Ir  Bowels, Ir  Bowels, Ir  Bowels, Ir  Bowels, Ir  ""
-	Unknown.	
	December.	, , <del>4</del> , , , , , , , , , , , , , , , , , , ,
	November.	NOTE   NOTE   NOTE   NOTE
	October.	
	September.	L'40'''''''''''''''''''''''''
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	May.	
	April.	'44-'''-4'''''
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	January.	
	BEX.	Males, Fem. Males, Fem. Males, Fem. Males, Fem. Males, Fem. Males, Males, Males, Males,
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Brein, Dis  " Bone, Dis  Bronchitis  Burns and  " Carenty,  " Child Birt  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Chorea,	-
Brein, Dis  " Bone, Dis  Bronchitis  Burns and  " Carenty,  " Child Birt  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Cholera,  " Chorea,	-
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6 8 8 7 5 5 8 1 4  1	
6 8 8 7 5 5 8 1 4  1	
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5 8 8 3 7 5 8 1 4 Brain, Discontinuo de la control de	
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Table IX. Causes of Death-1848. Continued.

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NO.	Females.		12		٠,	25	1	4	1	105	i	•	16	•	6		1	1064	•		3	•	7	1	33	
WHOLE	Males.	4	, 5	ET.	28		10	1	82	i	i	00		26		1	030		1	7		9		24	1	
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### TABLE X. DEATHS. 1848.

# Exhibiting the number of each sex in the several Counties, during each month between May 1 and December 31,

### 1848.

Months.	Sex.	Whole No.	Barnstable	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
May,	Total,	859		48	94	11	126	30	35	39	167	78	49	2	155
	Males,	395		22	37	8	63	14	19	14	70	34	16	1	86
	Females,	455		24	55	3	61	16	16	25	96		33	1	69
	Unknown,	9		2	2	-	2	-	-	+	1	2	-	-	-
June,	Total,	721	25	41	66	11	102	24	34	36	153	78	30	7	114
	Males,	367	9	11	32	4	49	8	19	16		40	21	3	66
	Females,	340	16		33	5	51	16		20	60	36		4	46
	Unknown,	14	-	-	1	2 5	2	-	1	-	4	2		-	2
July,	Total,	980	19	43	83	5	128	40	58	67	207	91	38	8	193
	Males,	458			36	3	61	19	29	30	91	39	21	4	92
	Females,	502	6	22	45	2	66	17	29	35	109	51	17	3	100
	Unknown,	20	-	1	2	-	1	4		2	7	1	-	1	1
Aug.,	Total,	2013		66		20	297	57	124		467	186		25	333
	Males,	984	23	34	76	8	153	29	60	43		102	46	13	174
	Females,	986 43		30	87	12	143	24	64	59	226	83	55	12	156
Class 4	Unknown,	2049		65	10 154	16	1	59	103	90	18	$\frac{1}{225}$	2		3
Sept.,	Total, Males,	993		200	60	6	396 194	28		41		113		15	329
		1017	35	34	86	9	194	28	44 57	48		110	69 58	7	161
	Females, Unknown,	39			8	1	190	3	2	1	100	2		8	163
Oct.,	Total,	1287	68	36	95	32	205	46	73	59	257	111	79	11	5 215
oct.,	Males,	628	40		51	19	97	28	34	31	119	56	34	8	93
	Females,	638	28	15	43		108	17	38	25	133	54	45	3	116
	Unknown.	21	-	3	1	-	-	1	1	3	5	1	-	0	6
Nov.,	Total,	871	25	38		23	144	22	58	28	199	77	59	8	110
1101.,	Males,	385	13	15	35	13	67	11	26	15	84	31	24	4	47
	Females,	469		23	43		76	11	32	11	110	45	35	4	58
	Unknown,	17	1	-	2	-	1	-	-	2	5	1	-	-	5
Dec.,	Total,	826			89	4	127	36	40	37	183	86		15	103
200,,	Males,	399	7	18	49		55	15		19	95	42	17	12	47
	Females,	415		17	35	2	71	20	18	17	87	43	33	3	56
1	Unknown,	12	-	-	5	-	1	1	1	1	1	1	1		-
Not	Total,	50	2	17	2	-	î	10		1	4	2	1		10
stated,	Males,	18		8	1	-	1	-	-		3	-	-		3
1	Females,	19	-	7	1	-	-	1	-	1		2	1	-	6
	Unknown,	13	-	2	-	-	-	9	-	-	1	-		-	1
Total,	Total,	9656	327	389	836	122	1526	324	525	461	2020	934	539	91	1562
	Males,	4627	167	177	377	63			252		Link Market Street	A COLOR	248	52	769
	Females,	4841	158	202	428	56			268		1004			38	770
	Unknown,	188	2	10	31	3	12	22	5		52	11	5	1	23

# TABLE XI. DEATHS. 1848.

Exhibiting the number of each sex at different ages in the several Counties, between May 1 and December 31,

1848.

Ages.	Sex.	Whole No.	Barnstable	Berkshire.	Bristol.	Dukes and Nantucket.	Reser.	Franklin.	Hampden.	Hampshire	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Under 5,	Total,	3788	120	107	355	33	592	83	<u>174</u>	156	893	420	205	41	609
· · · · · · · · · · · · · · · · · · ·	Males.	2018	71	51	165	22	325	29	84	86	476		119	24	338
	Females,	1628	47		162	9	259	35	85	62	381	182	82	17	259
	Unknown	142	2	8	28	2	8	19	5	8	36	10	4	-	12
5 to 10,	Total,	438	21	23	49	8	77	9	17	21	91	37	25	6	54
	Males,	234	12	13	26	3	35	6	9	10	43	22	16	2	37
	Females,	201	9	10	23	5	42	3	8	10	47	15	8	4	17
	Unknown	3	-	-	-	-	-	-	-	1	1	-	1	-	-
10 to 15,	Total,	216	8	5	16	5	<b>3</b> 8	7	17	14	36	15	12	3	40
İ	Males,	99	5	2	8	3	15	2	7	5	18	6	6	1	21
	Females,	116	3	3	8	1	23	5	10	9	18	9	6	2	19
	Unknown	1	-	-	-	1	•		-	-	-	•	<u>-  </u>	-	-
15 to 20,	Total,	395	15	17	27	4	49	15	30	27	92	38	16	1	64
	Males,	149	7	7	10	3	23	7	6	7	38	9	7	-	25
20 to 30,	Females,	246	8	10	17	1	26	8	24	20	54	29	9	1	39
2U to 3U,	Total,	1027	24 9	48	73	6	142	45	66	54	233	100	41	8	187
	Males,	419		15	23	1 5	64	27	33	24	95	46	10	2	70
30 to 40,	Females,	608 720	15 29	33   <b>2</b> 9	50 61	12	78 110	18 21	33 44	30 27	138	54	31	6	117
30 W 40,	Total, Males,	301	14	8	33	4	46	6	21	7	158	76 32	31	6	116
	Females,	419	15	21	28	8	64	15	23	20	65 93	44	12	5 1	48
40 to 50,	Total,	549	13	19	49	8	102	15	37	19	102	51	19 30		68
¥0 W 50,	Males,	285	6	11	20	6	54	10	17	10	55	31	9	5 5	99 51
	Females,	264	7	8	29	2	48	5	20	9	47	20	21	J	48
50 to 60,	Total.	490	17	21	47	4	73	18	32	33	91	40	36	1	77
00 00 00,	Males,	235	7	9	25	2	30	8	19	16	46	16	13	i	43
	Females.	254	10	12	22	$\tilde{2}$	42	10	13	17	45	24	23	_	34
	Unknown	1	ا ا	-	~~	_~	ĩ	_	10	-	-	~4	-	_	04
60 to 70,	Total,	602	26	35	47	13	106	22	40	28	96	53	35	8	93
,	Males,	278	12	16	20	6	50	11	i9	12	47	26	13	6	40
	Females,	324	14	19	27	7	56	11	21	16	49	27	22	2	53
70 to 80,	Total,	643	19	29	62	17	120	37	34	33	94	46	53	$\tilde{6}$	93
/	Males,	279	7	12	31	7	55	20	19	12	33	18	21	4	40
	Females,	364	12	17	31	10	65	17	15	21	61	28	32	2	53
Over 80,	Total,	582	23	42	38	10	98	30	28	40	85	36	45	3	104
i	Males,	251	11	25	14	4	33	15	14	18	33	14	19		51
	Females,	331	12	17	24	6	65	15	14	22	52	22	26	3	53
Not stat-	Total,	206	12	14	12	2	19	22	6	9	49	22	10	3	26
ed,	Males,	<b>7</b> 9	6	8	2	2	10	11	4	2	15	9	3	2	5
	Females,	86	6	4	7	-	6	8	2	5	19	12	7	-	10
	Unknown	41	-	2	3	-	3	3	-	2	15	1	-	1	11
Total.	Total.	9656	200	900		100	1500	204	505	401		004	500		
- var,	Males.	4627		389			1526		525 252		2020				1562
	Maies, Females.		158		377	63 56	1				964			52	769
	r emaies, Unknown		1199	ZUZ	420	90	774	TOO	<b>26</b> 8	24 I	1004	400	200	38	770

TABLE XII. CAUSES OF DEATH. 1849.

Exhibiting the number from different causes, (alphabetically arranged,) at various ages of each sex, during the several months of the year

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4       3       6       2       4       5         9       12       3       4       25       80       62       24       4       66       22       4       4       66       22       4       4       66       22       4       4       66       22       4       4       66       22       4       4       66       22       4       4       66       23       4       66       22       24       4       66       1       22       1       1       2       1       1       2       1       2       2       1       2       2       1       2       2       1       2       2       1       2       2       1       1       2       2       1       2       2       2       1       2       2       2       3       1       3
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TABLE XII. CAUSES OF DEATH-1849. CONTINUED.

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	Unknown.	<u> </u>	_	•	•	-	1	•	•	•	•	3 -	•	•	•	3	1 - Diarrhoea,	3	3	- Diabetes,	•	_	•	3	- Dropey	
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TABLE XII. CAUSES OF DEATH-1849. CONTINUED.

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TABLE XII. CAUSES OF DEATH-1849. CONTINUED.

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	- 07 od 60	二	•	7	=	•	•	•	_		_	•	_	•	_			~					8		_'
	.00 to 00.	<u>'</u>	<u>.</u>	8	_	_	<u>.</u>	<u>.</u>	<u>.</u>	<u>.</u>				<u>:</u>	_	<u>.</u>	<u>-</u>	<del>-</del>		a			28	å	<u>.</u>
	40 to 50.	-			JO.	_	<u>.</u>		÷	<u>.</u>		<u> </u>		=	<u> </u>	-		<u>~</u>					217		
AGM	.0± c4 08		•					Ť		'			_										R	Ξ.	•
١	.08 ot 0g		٠	6	9	•	_	<b>∝</b>	•	_	_ <b>'</b>	•	•	4	<u>.</u>	٠	1	<u>ح</u>	4	4	CK.		<b>₹</b>		_•
	TP to 30.	•	•	'	<del></del>	•	_	•	•	<u>'</u>		'	_	_	_	•	_	က	_	<u> </u>	_		3 11		
	TO to IR.	'	•	<u>'</u>	•	•	_	•	<u>.</u>	'	•	•	•	<u>~</u>		_		_	•	=			<b>6</b> 0		~
	5 to 10.		_	•		'	•	•	<u>.</u>	•	_	_	•	_	•	•	<u>'</u>	-	•				8		
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	Unknown.	1 .	٠	•		_	•	١	1		٠	•	_	٠	•	•	1	•	-	•	•	<b>೧</b> ₹	•		
Š.	Females.		4	•	18	•	•	က	•	_	1	148	٠	٠	C?	٠	C,	•	ୡ	•	7	•	•	<b>48</b>	•
WHOLE	Malos.	9	•	8	•	,	C)	,	ct	,	<b>88</b>	•	,	=	•	,	,	18	•	23	•	•	<b>438</b>	,	•
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	eć .	١.	•	•	•	٠	1	•	<u>.</u>		•		•	•	٠	•	٠	٠	•	٠	٠	٠	•	٠	٠
	DISEASE	Suffocation,	3	Suicide,	3	3	Syphilia,	3	Tabes Mese	3	Teething,	3	;	Tetanus,	3	Thrush,	3	Tumor,		Ulceration,	3	3	Unknown,	3	3
	Unknown.	Ī	•	•	•	•	•	•	١	•	ı	1	•	•	•	•	•	_	•	•	•	•	9	9	•
	December.		•	Ŋ	•	ı	,	•	•	=	14	~	•	ঽ৻	•	•	_	•	•	က	ဗ	. ;	38	3 0	5
	Мотетрег.	į ·	•	લ	က	_	•	_	1	•	=	0	•	લ	•	•	_	•	•	20	3	•	57.	3.	3
Ì	October.	-	•	4	•	•	•	•	•	•	17	ನ	_	C.	•			-					S		
	September.	•	•	10	Ŋ	•	_	•	•		쫎		•	_	•	•	•	_	લ	Ξ	Ŋ	_	2	65	2
<u>.</u>	August.	•		Ŋ		•	•	_	•		쫎			1	•	•		বং							
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	May.	!		~		•	•	•	,		9							C/							
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	February.	-	٠	70	•	•	•	•	•		80						·						8		
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	BEX	Males,	ď	8		Ġ	<b>e</b>	4	98,	ď	8	d	ġ	8	ď	8	ਸ਼	les,	ਬੈ	les,	d	kp.	lea,	ě	Ę

TABLE XII. CAUSES OF DEATH-1849. CONTINUED.

		Ì			A	ONTHS	<b>2</b>		}		}					I.M.	WHOLE NO.	NO.	<u></u> '						AGES.		ĺ	ľ	ľ	i
BEX.	·Transast.	Pobromy.	.dorali	April.	May.	.east	Jaly.	August	September	October.	November.	Паквоча.	· II MOUTHU	DISKARES.		Total.	Males.	Females.	Опремен.	Under 6.	10 to 10.	TR #0 30.	-08 cd 02	.0± od 08	40 to 50.	.00 to 60.	.07 cd 08	.08 cd 07	.08 zav0	<b>Таклочта.</b>
fales, 'emales, 'emales, 'emales, fales,			©67 <del></del>		n   n						· · · · · · · · · · · · · · · · · · ·			Uaknown Epidemic Urinary Or Dis. of, Worms,	emic 8. of,	<del>4</del> • <del>4</del> .	9 4 4.	5	• • • • • •	e- , e-	61 , , , ,	<del></del>	, , , ,			, 64 , , , ,	- , et , , ,			
fales, Females, Jukn.	854	975 244	ទីនឹង	355 Z	530	128	82816041 779155011 16 28	1604 1533 1550 1511 28 34		837 910 13 13	262 588 588 58	619 14 630 13 7		Males, - Females, - Unknown, -	• • • •	<del></del>	- 61001 1	· 88 ·	4.8.	4169 3577 169	593 207 262 571 261 441 4 1 -	7 262	988	88. 25.	719 84 84	517	555 610 2	\$ 50 ·	£\$ .	147 131 15
lotal,	25	1360	1497	1408	13981	88	833	623 3182 3078	187	1760	59 1256	8	<del></del> -	Total,		20423	<u> </u>	<b> </b>	1 6	7915	1168 469	92	705 2237	1808	1363	86	191	1158	<u>\$</u>	윓
fales, Temales, Jukn.	64 8	408	e-8	2003	20.00	2. 2	₽4 <i>€</i>	8142	548	<b>မာဆ</b>	4-8	3028	100 × 1	ll Born, .	• • •	\$		.8.												
Fr. total, 1	418	1398	1418 1398 1534 1456 1429	1456		324 1	6693	21531	11617	324 1659 3215 3115 1782 1187	87 1306	98		Grand Total,		208601	0078 10254 528	02545	82									-		1

TABLE XIII. DEATHS. 1849. Exhibiting the number of each sex in the several Counties, during each month of the year

_	-	-	_	
-	•	_		
	•	-	•	

Months.	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Jan.	Total,	1383	29	52	93	14	184	43	64	43	222	96	66	332	
	Males,	668	18	23	44	9	86	21	32	17	100	56	25	161	76
	Females,	701	11	28	44	5	97	21	31	26	122	40	41	166	69
	Unknown,	14	-	1	5	-	1	1	1	-	-	-	-	5	-
Feb.	Total,	1360	30	55	80	13	172	45	62	51	178	66	72	386	
	Males,	672	14	25	41	10	88	16	34	26	101	37	33	189	58
	Females,	674	16	30	37	2	82	28	28	24	76	28	39	196	88
	Unknown,	14	-	-	2	1	2	1	-	1	1	1	-	1	4
March,	Total,	1497	38	63	71	19	175	35	79	54	190		56	441	166
	Males,	707	14	27	31	10	82	15	32	31	86		32	206	89
	Females,	768	20	35	36	9	91	19	45	23	103		24	235	72
	Unknown,	22	4	1	4	-	2	1	2	-	1	2	-	-	5
April,	Total,	1408	28	55	93	12	173	33	57	31	221	84	63	390	
	Males,	643	12	25	41	3	88	15	25	14	101	40	28	181	70
	Females,	752	15	30	50	8	84	16	32	16	116		35	209	98
	Unknown,	13	1	-	2	1	1	2	-	1	4	1	-	-	-
May,	Total,	1398	29	45	88		186	39	76	38	208		65		147
	Males,	705	16	19	36	5	99	18	37	17	107	58	31	179	83
	Females,	684	12	26	50	5	85	20	39	21	101	76	34	153	
	Unknown,	9	1	-	2	1	2	1	-	-	-	-	-	-	2
June,	Total,	1288	27	43	82		170	34	61	36	194	103	59	302	
	Males,	627	16	23	38	9	77	16	33	18	96	36	22	158	85
	Females,	648	11	19	43	6	89	17	27	18	95	66	37	143	77
	Unknown,	13	-	1	1	-	4	1	1	-	3	1	-	1	
July,	Total,	1623	30	49	93	18	184	37	84	48	256		59	452	
	Males,	828	19	23	48	8	95	13	57	23	135	59	19	233	96
	Females,	779	10	26	42	9	87	22	25	25	119	56	40	219	99
	Unknown,	16	1	-	3	1	2	2	2	-	2	-	-	-	3
Aug.,	Total,	3182	60		119	18	308	-	251	113	460			1046	
	Males,	1604	24	28	59	9	149	22	138	65	221	79	45	4.75	223
	Females,	1550	35	34	57	7	157		112	45	233	3.50	40	10000	195
	Unknown,	28	1	-	3	2	2	2	1	3	6	1	1	1	5
Sept.,	Total,	3078	-	103	164	27	361		204	103		246	77.5	663	1555
	Males,	1533	47	57	83	11	164	38	95	48		136	68		202
	Females,	1511	47	45	72	16	191	37	107	54		107	68	309	1
	Unknown,	34	3	1	9	-	6		. 2	1	8	3	-	-	1
Oct.,	Total,	1760	67	66	119	21	220		115	65	245		92	335	
	Males,	837	35	28	56	8	91	17	51	33	126		47		117
	Females,	910	29	38	62	12	127	27	63	32	119	72	45	166	118
	Unknown,	13	3	-	1	1	2	1	1	-	100	1	-	040	3
Nov.,	Total,	1159	42	53	85	13	140	24	66	39	166	78	57	1000000	154
-	Males,	562	20	24	47	2	72	9	27	15	79	38	27	130	72
	Females,	588	21	28	37	11	66	15	39	24	84	39	30	112	82
	Unknown,	9	1	1	1	-	2	-	10		3	1	-	-	-

TABLE XIII. DEATHS-1849. CONTINUED.

Months	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Bacz.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Wordester.
Dec.,	Total,	1256		48	60	14	173				169				
	Males,	619	12		31	9 5	83					41	27	181	-60
	Fem.	630	15	24	27	5	90	16		19	82		27	164	86
	Unkn.	7	-	- :	2	-	-	-	2	-		2	1	- 1	-
Not	Total,	31	1	1	9	-	4	4	4	1	2	2	-	_	3
stated	Males,	14	1	- 1	4	-	3	1	3	۱ ـ	-	1	-	-	1
	Fem.	13	٠ ـ	1	4 2 3	_	1	2	1	1	2	1	- 1	_	2
	Unkn,	4	-	-	3	-	•	1	-	-	-	-	-	-	-
Total.	Total,	20,423	505	<del></del> 695	1156	195	2450	495	1198	660	2979	1427	866	<b>52</b> 66	2531
1	Males.	10,019	248	326	<b>55</b> 9	93	1177	210	600	326	1469	692	404	<b>268</b> 3	1232
	Fem.	10,208			559	95	1247	272	586	328	1482	722	460	<b>257</b> 5	1276
	Unkn.	196					26	13	12	6	28	13		8	23

Table XIV. DEATHS. 1849.

Exhibiting the number of each sex at different ages in the several Counties, during the year

1849.

A	ges.		Sex	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Und	ler	1,	Total,	3691	94		232	30	403		219	132		287		1020	1
			Males,	1994	46		117	16	230		113	72		152	88		235
			Females,	1558	36	41	87	9	152			54		124	50		181
		0	Unknown	139 2092	12 54	3 52		5 12	$\frac{21}{274}$	33		60	17	11	1	690	
l t	to	2,	Total,	1099	30	29	104 55	4	145	11		32	169	151 82	66 30		212 120
			Males, Females,	977	23	23	46	7	126			28	147	69	35	300	
			Unknown	16	1	-	3	í	3	2		-	3		1	500	02
2 t	0	3,		1034	25	41	56	6	109	19		29	158		42	990	136
		υ,	Males,	518	12	22	26	ĭ	58	10		20	76		20	140	
			Females,	507	13	19	28	5	51	9		9	81	40	22	149	
			Unknown	9	-	-	2	_	-	-	1	-	1	1	-	1	3
3 t	0	4,	Total,	656	13	23	29	7	82	12	38	19	102	40	22	194	75
		,	Males,	342	7	11	14	4	39	6		8	55	21	10	107	38
			Females,	311	6	11	15	3	43	5	16	11	47	19	12	87	36
			Unknown	3	-	1	-	-	-	1	-	-	-	-	-	-	1
l t	0	5,	Total,	442	8	10	22	2	60	3		14	63	30	24	135	48
			Males,	216	7	5	13	2	21	1		8	31	15	12	65	
			Females,	224	1	5	9	-	39	2	14	6	31	15	12	69	21
T 1		_	Unknown	2	104	-	449		928	147	450	054	1	-	-	1	000
Jnd	er		Total,	7915 4169	102		$\frac{443}{225}$	57 27	493							2277 $1187$	
			Males, Females,	3577	79	99		24	411		213					1083	
			Unknown	169	13	4	33	6	24	12	11	6	22	12	2	7	17
i to	0 1		Total,	1168	18	27	44	7	146	32	73	25	163	78	41	363	
			Males,	593	8	10	16	5	76	12	32	13	88	44	21	192	76
			Females,	571	10	17	27	2	69	19	41	12	75	34	20	170	75
			Unknown	4	-	-	1	-	1	1	-	-	-	-	-	1	-
0 t	0 ]	15,	Total,	469	13	16	18	3	61	10	24	19	71	32	25	112	65
			Males,	207	6	8	9	3	30	1	9	7	29	15	10	57	23
			Females,	261	7	8	9	-	31	9	15	12	42	16	15	55	42
			Unknown	1	-	-	-	-	-	-	-	-	-	1	-	-	-
5 to	0 2	20,	Total,	703	22	31	42	7	70	13	57	26	130	40	27	146	92
			Males,	262	10	13	19		20	6	18	8	40	16	7	66	39
			Females,	441	12	18	$\frac{23}{103}$	7	$\frac{50}{232}$	7 55	39 137	18 64	90 365	24 155	20 76	80 666	53
0 to	0 0		Total,	2237 966	42 22	77 27	47	16	92	24	68	22	159	59	29	303	-
			Males, Females,	1269	19	50	56	7	140	31	69	42	206	96	47	363	
			Unknown	2	1	-	-	-	140	91	-	4.0	200	-	-	500	1
0 to	0 1		Total,	1808	40	60	84	12	163	30	124	45	277	114	45	614	
U	0 4		Males,	853	17	22	39	8	76	8	66	24	109	51	18	320	95
			Females,	954	23	38	45	4	87	22	58	21	167	63	27	294	
			Unknown	1	-	-	-	-	-	-	-	-	1	-	-	-	-
0 to	0 5		Total,	1363	33	41	76	6	144	26	65	35	197	87	58	432	163
			Males,	719	16	15	36	3	79	13	33	16	119	43	26	246	74
		- 1	Females,	642	17	26	39	3	65	13	31	19	78	44	32	186	89
		1	Unknown	2	-	-	1	-	-	- 1	1	-	-	-	-	-	-

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TABLE XIV. DEATHS-1849. CONTINUED.

Age.	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Basex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Buffolk	Woroster.
50 to	Total.	1098	26	34	72	13	143	22	82	34	148	82	46	248	148
60,	Males,	581	12	14	34	7	78	10	45	17	73	44	29	149	69
٠٠,	Fem.	517	14	20	38	6		12	37	17	75	38	17	99	79
60 to		1167	37	48	38 82	20		45		45	166	78	57	196	178
70,	Males.	555		20	42	8	63	21	37	27	87	43	25	80	84
	Fem.	610	19	28	39	12		24	28	18	78	35	32		
	Unk'n,	2	-	-	1	-	-	-	-	-	1	_	۱ -	- 1	_
70 to		1158		60	91	27	189	36	48	44	149	80	89	120	182
80,	Males,	534	20	32	46	12		17	26	16	74	37	37	46	88
•	Fem.	624	23	28	45	15	106	19	22	28	75	43	52	74	94
80 to		851	19	39	62	16		46		47	93	70	78	52	128
90,	Males,	360		23	23	8	61	18	24	22	44	29	31	16	51
•	Fem.	491	9	16	39	8		28		25	49	41	47	36	77
90 to		180	6		12	3	26	7	5	8	24	14 5 9 1	10		36
100,	Males,	65	2	8	6 6	-	4	3	5	3 5	7	5	3	5	14
	Fem.	115	4	6	6	3	22	4	-	5	17	9	7	10	22
Over	Total,	13	-	1	1	-	2	1	-	1	1	1	-	2	3 2
100,	Males,	8	-	1	-	-	1	1	-	1	1	-	-	1	2
	Fem.	5	-	-	1		1	-	-	-	-	1	-	1	1
Not	Total,	293	12	21	26	8	41	25	20	13	27	20	21	23	36
stat'd,	Males,	147	5	10	17	3	21	10	9	10	14	9	8	15	16
	Fem.	131	6	10	7 2	4	19	15	11	3	9	11	13	8	15
	Unk'n,	15	1	1	2	1	1	-	-	-	4	-	-	-	5
Total,	Total,	20,423	505	<del></del>		195	<del>245</del> 0	<u></u>	1198	660	<b>297</b> 9			5266	
•	Males,	10,019	248	326	559	93	1177	210			1469			2683	
	Fem.	10,208	242	364	<b>55</b> 9	95	1247	272			1482			2575	
	Unk'n,	196		5	38	7	26	13	12		28	13	2	8	23

TABLE XV. CLASSIFICATION. 1848.

Classified Causes of Death in the several Counties, for the eight months from May 1 to Dec. 31, inclusive, 1 8 4 8.

CAUSING OF DRAFIE.	Whole No.	.eldalerraff	Berkuhire.	Bristol.	Dukes and Nantucket.	-Thomas	Frenklin.	Hemydon.	-exidequaeH	Middlesex.	Norsbik.	Plymonth.	Suffalls	Worossier.
All Causes,	9656 9077	327	88	388	<b>82</b> 11	1526 1485	22.22	88	461	2020 1922	934	88 88	28 28	1562 1458
L ZYMOTIC DISEASES,	383	109	8	950	<del>2</del>	8	88	8	181	874	88	188	ス	575
II. UNCERTAIN SEAT, III. NERVOUS OBGANS.	912 740	88	ទនី	28.89	22	<b>3</b> 2	80	8 4	84	138	38	28	ဗဌ	128
	2138 28	8	88 %	018	SS C	88 128	සු ය	382	<b>8 a</b>	88	191	35.	Ξª	367 18
	<b>₹</b>	· II ·	8 4	<b>3</b> 4	14	864	000	800	<u> </u>	103	114	8-	Ϊ,	107
GENERATIVE LOCOMOTIVE	388	e ,	9 4	0.00		00 CR	<b>⊗</b> 4	10 CE	<b>1</b> ~ C8	18	0. 10	10	a-	<b></b>
X. Integnmentive Organs, - XI. Old Age, - XII. Violent Causes, -	e 88	. gz.	.885	, 88	. es -	169	, <u>8</u> 2	,68	-82	614,	14.	-8=	່ຍ 4	· 88. <del>2</del>
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TABLE XV. CLASSIFICATION-1848. CONTINUED.

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ORGANS		•	Овадив. - - - - - - - - - - - - - - - - - - -
A	Epilepsy, - Inducephalus, - Ineanity, - Paralysis, - Tetanus, - Discase of Organs,	•	IV. RESPIRATIVE ( Actime, - Bronchitis, - Consumption, - Hydrothorax, - Laryngitis, - Pleuritis, - Preumonia, - Preumonia, - Discase of Organs,
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V. CIRCULATIVE ORGANS.	ORGANS.		_	_	_	_	_	_	_	-	-	_	-	-	
Pericarditis, Disease of Organs,		127	ەر '	-120	, ∞	, থ	- &	, ବ	. 81	, α	. 12	- 51	, יט	, જ	- 81
Total, -	•	88	το.	9	<b>o</b> o	જ	8	જ	12	œ	126	ន	7.0	જ	18
VI. DIGESTIVE ORGANS.	ORGANS.														
Colic, -	•	8	_	•	જ	-	က	•	-	4	4		_	•	20
Dentition, -	•	98	જ		20	က	~	•	rO.	•	91	16	က	•	6
Dyspepsia, -	•	10	_	က	લ	•	က	•	•		•	•	•	1	-
Enteritis, -	•	11	-	10	~	,	9	က	က	9	ଛ	લ	<b>10</b> (	က	2
Gastritis, -			_	_	•	•	<del>ه</del> ا	લ		_	_	. (	જ	•	લ્ય
Hepatitis, -		· ·	•	•	•	•	<b>—</b>		. '	•	•	25	1	•	
Hernia, -		4	•		•	•	-	•	CS.	•	•	_	•	•	•
Intussusception, -	•	4	_		•	,	•	•	•	•	_	-	•	•	-
Jaundice, -	•	छ -	•		4	•	20	•	က	_	ro	_	•	•	4
Peritonitis, -		<del>ი</del>	•	•	•	•	•	•		•	•		•	•	က
Ulceration, -	•	- 21	_	•	~	•	12	•	•	-	~	2	9	•	9
Worms, -	•	<u>.</u>	•	ce	_	•	CS.	_	•	•	•	•	_		•
Disease of Liver, -	•	42	_	-	6	•	9	_	က	લ	લ	7	_	_	~
	•	· -	•	•	•	•	•	•	•	•	•			,	•
" " Organs,	•	98 	લ	14	2		12	_	00	က	47	22	ଛ	~	7
Total,	,	- 291	Ħ	88	6	4	8	œ	श्च	8	81	114	8	=	104
VII. URINATIVE	ORGANS.														
Diabetes,		6	•	લ	CV .	•	_	•	• '	•	1	•	•	•	က
Gravel,	•		•	-	લ	1	•	,	<b>—</b>	•	•	•	•	•	က
Nephritis, -		- 4	•	۰, ۵	•	•	, -	, 6	-	, 0	, •	, -	. "	•	, •
Disease of Organs,	•	음	•	9		•	-	9	7	8	*	7	7		-
Total,		- 38	•	70	4		જ	જ	က	C\$	10	-	-	•	7

TABLE XV. CLASSIFICATION-1848. CONTINUED.

CAUSES OF DEATH.	Whole No.	.eldatarrefi	Berkahire.	Bristol.	Dukes and Nantucket.	Essex.	-ralidastii	.mebqmaH	Hempeleire.	.xseelbbild	Morrbile	Plymonth.	Suffolk.	Worossier.
VIII. GENERATIVE ORGANS. Childbirth, Puerperal Fever, Disease of Organs,	7 13 60	8	4	œ , <del></del>		911		4-	ਨ ਕ	52.61	40100	۱ ، مر	et , ,	٠
Total,	86	લ	9	6		80	જ	24	7	82	6	20	જ	~
IX. LOCOMOTIVE ORGANS. Rheumstism, Discesse of Hip, Spine,	17 8 1		- ' 8 '	e , , ,	111	, <del></del> -	્લ .લ	R	<b>H</b> , <b>H</b> ,	- 1 9 .	8H		H , , ,	ø⊷ø .
Total, -	33	,	4	က		GR.	4	CR	લ	~	20	•	П	2
X. Integurentive Organs. Ulcer, Disease of Skin, " " Organs,	, , ത					—			, , =			, , ==	1 1 1	1 1 1
Total,	3	•			•	1		•	-		•	1		
XI. Old Age, -	867	21	88	88	झ	8	19	10	8	2	41	8	က	<b>88</b>
XII. VIOLENCE. Accidents, Burns and Scalds,	117	, 69	۰,	£ 4	۳.	616	9	900	21	8 10	80 ==	FF	1 1	జ్ఞణ

Drowned, -	•	•	-	8	OR.	7	7	•	<u>e</u>	•	<b>~</b>	10	2	က	10	•	10
Executed, -	•	•	•	,	•	•	•	•	•	•	•	,	•	•	,	•	•
Progen,	٠	•	•		•	•	•	•	•	•	•		•	•	•	•	•
Heat, -	•	•	٠	æ		•	•	•	•	•	•	•	_	•	•	,	<b>—</b>
Hydrophobia,	•	•	٠	-	•		•	,	•	•	•	•	_	,	•		•
Intemperance,	•	•	٠	ଛ	•	က	-	,	•	'n	9	•	10	•	•	•	•
Lightning,	•	•	•	-			•	,	•	•	_			•	•		•
Malpractice,	•	•	٠	=	,	•	•		•	•	•	•		•	_	•	•
O Murdered,	٠	•	•	-		•	•			•	•	•		•	•	•	-
Poisoned, -	•	•	ī	22	_	•	æ	,	ro	•	-	•	CR.	•	•	,	-
Starved, -	•	•	•		•	•	•	,	•	•	•	•		•	•	•	•
Sufficated,	•	•	٠	æ	•	•	•	•	_	•	•		~	•	•	•	•
Spicide, -	•	•	•	8	-	æ	က	•	~	=	19	•	9	4	0	•	
Total, -	•	•	•	988	7	15	8	-	9	82	\$	22	19	91	=	*	3
Unknown, Still Born,				220	. 3	<b>8</b> ,	8=	<b>∞</b> 4	<b>48</b>	200	<b>8</b> 1,	12	88.25	<b>%</b> 3	<b>8</b> ,	402	104
Grand Total,	•		•	9735	327	88	247	136	1546	327	525	461	2041	947	88	<b>9</b> 2	1562

TABLE XVI. CLASSIFICATION. 1849.

Classified Causes of Death in the several Counties, for the year 1849.

CAUSES OF DEATH.	Whole No.	Bernstable.	Berkshire.	Bristol.	Pules and Nantucket	Essex.	Frenkila.	Hempden.	.erideqmaH	Middlesex.	Norsolk.	Plymouth.	Suffolk.	Worcester.
All Causes,	- 20,423 - 19,438	505	88	11.56 24.	198	2450 2364	495 121	1198	88	2820	1427 1363	866 787	5205	2531 2435
L ZIMOTIC DISEASES,	- 7,520	157	181	33	22	23	151	345	251	1223	236	188	2073	88
III. UNCERTAIN SEAT,		<b>£</b> £	88	25	85	210	35	28.8	æ 5	833	131	2.8	88	22.5
IV. RESPIRATIVE ORGANS,		i E	3 <b>8</b> °	388	35%	8	8.	3. E	383	88	88.2	325	96 8	66 12
VI. DIGESTIVE ORGANS, VII. URINATIVE ORGANS.		8.4	<b>%</b>	8-	900	38 %	220	889		38.6	118	<b>8</b> %	882	151 0
GENERA		100	11,	55.50		প্ত	φ,	191	9-	84	17.	တ္က	48	80
X. INTEGOMENTIVE ORGANS, XI. OLD AGE, XII. VIOLENT CAUSES, .		121	' 44	ಜಜಿಜ	. 27	.82	, % S	`&&	.42	828	188	121	488	131
I. ZIMOTICS.	1,188	80	<b>0</b> 01	17	10	<b>4</b> 8	e	88	17	, 202	8 %	13	88	82
Croup.	88	9=3	ည္ဆစ္	প্লব	CR ,	800	00 4	% & &	9	485	889	ထထ	113	80
Dysentery,	- 2,455	- 8 	~	<b>5</b>			8	<u> </u>	8	378	28	83	316	910

14 103 111 115 27 27 17	952	KK - 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ä
25 162 163 163 163 163 163 163 163 163 163 163	2073	9862 335 515 66 67 17	8
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. 1521 · 283 · 175	362	4-regaage,5	16
401	181	, 'œဗ႘ 'བฐฅ ' '४๙๓	28
1. 10, 14, 153	157	' ಬಬ ಜ ಸ್ಟ್ರಾಸ್ಟ್ ' ಬ ಜ ಸ್ಟ್ರಾಸ್ಟ್ ' ಬ ಜ ಸ್ಟ್ರಾಸ್ಟ್ ' ಸ್ಟ್ರಾಸ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ ಸ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ ಸ್ಟ್ಟ್ಟ್ಟ	3
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	'	• • • • • • • • • • • • • • •	
Erysipelas,  " Intermitt  " Remitter  " Typhus,  Hooping Cough Influenza, -  Measles, -  Scarlatins,  Scarlatins,  Small Pox,  Sphilis, -	Total, -	Abscess, - Atrophy, - Cancer, - Debility, - Gout, - Hemorrhage, Infantile, - Infantile, - Malformation, Marification, Scrofula, - Suddenly, -	Total,

TABLE XVI. CLASSIFICATION-1849. CONTINUED.

CAUSES OF DEATH.	Whole No.	.eldalumell	Berkahira	.lotels@	Dukes and Nantucket.	Patez.	.alidaerT	Hempdon.	Hempshire.	Middlesex	Norabile.	Plymonth.	Allefting	Wortester
III. Narvous Organs.					1									
Apoplexy, -	- 133	લ	ct	œ	,	11	~	9	10	প্ল	<b>œ</b>	7	ನ	æ
Cephalitie, -	8	2	<b>œ</b>	Ħ	લ	ន	ន	R	2	\$	97	<b>∞</b>	æ	8
Convulcione,	<b>7</b>	0	<b>œ</b>	প্ল	æ	18	4	2	7	Ħ	8	2	Ø	8
Delirium Tremena,	83	•	CR	લ	•	•	-	_	_	9	_	•	2	9
Epilepsy,	- 25	જ	œ	~		91	œ	2	10	00	2	10	R	ಷ
Hydrocephalus,	88	~	11	롰	-	8	9	8	9	8	93	•	3	SI
Insenity, -	- 18	-	<del>, -</del>		•	~	_	,	_	•	တ	CR	-	<b>-</b> ;
Paralynia, -	ଛ	<b>N</b>	<u></u>	ន	<b>-</b>	2	9	<b>30</b>	<b>•</b>	SS.	77	2	8	3
Tetanus,	13	•	•		•	9	•	<b>-</b>	•	4	OR :	•	OR :	~;
Disease of Organs, -	184	4	4	^	-	<b>5</b>	લ	~	લ	8	14	<b>0</b> 0	47	88
Total,	1663	3	28	훒	2	187	42	88	8	8	116	28	\$	215
IV. RESPIRATIVE ORGANS.														
Acthors,	<u>a</u>	•	-	•	•	લ	•	,	•	•	-	,	<b>-</b>	-
Bronchitis, -	×	-	•	æ	~	10	•	~	æ	o	_	<b>-</b>	10	က
Consumption,	9098	83	22	g	24	S	20	Ş	8	88	ğ	8	E	474
Hydrothorax, -	<u>.</u>	લ	တ	က	_	7	•	9	4	<b>00</b>	~	4	4	ĸ
LATYNGTES,	-	•	•	•	•		•		•	•	•	•		•
Pleuritie,	<b>8</b> ;	, ξ	9	2:	-;	200	, ;	-	7 8	45	4	77	R	<b>\$</b>
Fredmona,	era -	į	3	3	=	3	3	3	72	76	5	\$	25	₹'
Cumey,	21		. `	. '	•	3,	. 6	•	. •	. 1	,	, '	, ,	<b>⊣</b> 0
f Organs,	3	•	4	-	•	_		•	٦		4	=	9	0
Total,	4634	153	క్ష	313	2	88	88	385	38	109	282	쪓	1000	200

V. CIRCULATIVE Pericarditis, . Disease of Organs,	Organs.	375	, 00	, &	31,	ຸ ຄ	1.22	. 20	15	12	-8	-8	16	187	. 12
Total, -	•	323	<b>6</b> 0	œ	ಣ	က	32	<b>1</b> C	51	23	æ	24	16	<b>88</b>	21
VI. DIGRATIVE	ORGANS.		(	(				,	,		1	•	,	-	
Colle, Dentition.	. ,	* <b>%</b>	3¢ 20	જ જ	.=		, 8	٦,	12		~ %	ক প্র		7 89	e =
Dyspepsia,	•	25	•		es ;	-	es 5	, 1	, ,	, ;	4.8	, ;	<b>CR</b> 0	}	ro è
Gastritis, .		38	4 69	o –	2	┪,	8 4	o 0		3 03	84	≥ ,	0,	<b>9</b> 00	
Hepatitis, -				, -	• 1	• •	, 61	• •	•	-	, 6	• •		, ,	, 4
Intustusception,	1	, es	1,	-	•	-	٠,	, ,	, ,	, ,	•	1	,	1	( <del>,</del> .
Janudice,	•	<b>9</b> 9	, ,	,	CR	,	4	-	•	લ	, -	જ	-	9	~ ೧ನ
Temonius, Uceration,	• •	a Ege	- 9	, ,			, %		, –	•	19	. 92		28	* 81
Worms,			٠٠	, 6	<b>es</b> c	•	es c	٠٠	١ ٩		, =	×	, 6	ထဋ	, 2
Splen,			٠,	٠,	,	. ,	•	٠,	٠,	ř ,	₹ .	,	٠,	₹ ,	3-4
" Organs,	,	<b>48</b>	•	6	91	4	ផ	<b>C4</b>	প্র	=	প্র	3	Ħ	88	28
Total, -	•	1375	8	22	8	80	9831	17	8	88	8	118	88	265	151
VII. UARATIVE Diabetes, Gravel, Nephritis, Disease of Organs,	Овелив.	55.4 <b>8</b>	, == 0	≪⇔ , −	۳,,,		, ct , <del></del>	<b></b> ,-	ĦĦ , ,	,-	<b>п</b> п	H06 H	, ===	4 6	ಣ ભ ∺ ಣ
Total,	•	22	4	9	-	·	8	8	a	တ	8	4	8	82	6

TABLE XVI. CLASSIFICATION-1849. CONTINUED.

			ı				ı							
CAURING OF DRAFE.	Whole No.	.eldaterre@	Berkshire.	.lotalsfi	Dukes and Mantucket.	"XAME	Presiden	Hampdon.	-evidequisH	.xxxxolbdild	Northile.	Plymouth.	Statiolis.	Worseller.
VIII. GENERATIVE ORGANS. Childbirth, Puerperal Fever,	22 22 23 23	۱ ، مر	91,1	7.8		<b>8</b> ,,	73 , 11	<b>13</b> H	10 H	₹ ' &	16	8	8 ≈ −	<b>4</b> 40
Total,	88	10	Ξ	ध		8	9	9	9	<b>æ</b>	12	9	7.	8
IX. LOCOMOTIVE ORGANS.  Disease of Hip	85'84	ન . ન ,	⊔ <b>o</b> , 4 '	מהיה		8,44		به <sub>ا</sub> ه	н,	201,51	ຕຸ ຕຸ	а. <sub>.</sub>	50 81	ຄຸ ອຸ
Total,	98	લ્થ	2	70	•	80	•	2		14	25	8	æ	<b>a</b>
X. Integnatury Organs. Ulcer,	, no	, ⊷ ,		, 68	1 1 1					, mat			, <del></del> es	
Total,	11	П	,	જ		•	•	•	•	က		1	4	
XI. Oza Ask, .	988	15	46	8	12	38	33	3	47	127	18	2	8	131
XII. VIOLENCE.	197	9	11	60	,	12	4	15	લ	8	81	4	8	8

Burne and Scalds.	<u>.</u>		-	23	-	a	4		4	_	65	g	10	65		17	9
Drowned,	. •	1	•	146	00	9	10	က	8	7=4	2	T.	22	2	00	8	6
Executed,		•	-	-		•			•		•	•		•	•	_	
Frozen,		•	_	7		•	•	•	_	•	-	•	cs	,	•	•	•
Heat,		•	•	2	•	,	က	•	~	-	4	_	15	2	•	91	ន
Hydrophobia,		•	•	က	•	,	cq	•	•		,	•	_		•	•	
Intemperance,			1	2	•	-	-	•	9	-	4	•	53	က	=	12	9
Lightning,	•		•	_	•	•	•		•	,	•	•		•	•	•	
Malpractice,		•	-	-		•			•	•				•		•	•
Murdered,	•	•	_	9	•	•	ce	,	•		•	•	က	•	•	ct	က
Poisoned,		•	-	17	•	က	က	,	-	•	ce	_	લ્શ		•	CR	က
Starved,		•	_	က			•		•		•	•	•	•	•	က	
Suffocated,		•	_	2	•	•	-	,	-		લ	•	_	•	-	4	
Staicide,		•	•	<b>6</b>	-	-	20	,	11	4	4	ભ	9	9	က	11	<b>a</b>
Total,	•		<u> </u>	88	191	র	8	4	7.	2	3	17	188	63	12	168	z
Unknown, Still Born,			1 1	288 437	8 re	8-	និង	٠,	88	<b>%</b> 80	80	×8 œ	33.88	33	84	288	88
Grand Total,			8	20,860	210	969	1178	195	2482	498	1207	888	3015	1451	870	5534	2556

TABLE XVII. CLASSIFICATION AND PER CENTAGE.

Classified Causes of Death, and the Per Cent. from each cause, during the last eight years and eight months, viz., since April, 30, 1841.

			WHOLE	WHOLE NUMBER OF DEATHS.	DEATHS.			PER CENTAGE	
CAUSING OF DEATH.		δ	ONE YEAR—1849		Eght months,	Seven years,	One year,	Eght months,	Boven years,
	<u> </u>	Old.	Country.	Total.	1848.	1842-8.	1840.	1948.	1842-8
All Causes,	<u> </u>	1887	11,042	20,423	9,656	82623	3	3	0000
Specified Causes,	•	9,084	IO/ACM	15,426	2200	27,484	30.00	30.00	30.00
I. ZFROTIC DISEASES,	1	3,730	3,790	7,520	3,634	15,538	38.70	40.04	27.03
Sporadic Diseases of II. Uncertain Seat.		1.019	28	1.906	918	7.351	08.6	10.05	12.79
III. NERVOUS ORGANS	-	8	2	1,663	740	5,316	8.55	8.15	9.25
LESPIRATIV	•	1,858	2,776	4,634	2,136	17,010	23.85	22.53	20.50
V. CIRCULATIVE ORGANS,	•	153	226	379	138	1,069	1.94	171	1.86
DESTIVE	<del>.</del>	8	200	1,375	291	3,149	2.07	6.51	5.47
VII. URINATIVE ORGANS, -	•	8	ਲੋ	24	8	361	8	<b>X</b>	.45
GENERATIVE.	•	<u> </u>	8	<b>8</b>	<b>8</b>	200	12.1	<b>86</b> ;	1.14
LOCOMOTIVE	<del>.</del>	<b>3</b> 1	7	8;	»°	38	<b>3</b> 8	₹8	ĮĊ.
XI. OLD AGE.	. ,	, <u>g</u>	745	188	496	4.414	3.8	3.4	7.68
XII. VIOLENT CAUSES, -		8	998	쬻	98	2343	337	3.15	4.07
I. Zimofics.		2		,		1	,		
Cholera,	•	7 2	<b>7</b>	1,188	41	22.	6.14	<b>3</b> :	<b>3</b>
Casses Internated	•	191	412		9	30,	1.85	86. 86.	1.81
Diarripos	<del>. ,</del>	128	335	33	<b>1</b> 2	1,007	2.5	158	24:
				}	3	_ }	>-	<b>%</b>	97:7

8. 86.	1.93	ଓ:	සි	7.16	<b>&amp;</b>	ģ	85.	4.65	61.	10.	8.	27.03		S.	₹.	1.23	83	2.47	ි	8.	6.41	83	.00	.37	Ŗ	S.	.18	12.79
88. 88.	2.20	10.	٠	4.31	88.	8	94.	25.25	ଞ୍ଚ	•	10.	40.04		80.	Ŕ	<b>8</b> 6	.18	2.12	•	.21	4.93	င္လ	11.	ଛ୍	ģ	21.	.15	10.05
12.66	1.44	ස	10.	3.51	<b>7</b> 8.	Ŗ	1.84	5.89	59	ස	10.	38.70	-	21.	87.	39.	.47	2.02	8	જ	4.23	Ŗ	80:	8	<b>4</b>	E.	61.	9.80
2413	1117	13	18	4105	513	192	417	2675	106	~	21	15,538		2	240	98	82	1420	91	196	3687	152	88	216	3	83	301	7351
2135	808	_		168	8	ro.	4	88	23	•	-	3634		9	क्ष	3	91	83		19	448	25	10	22	88	11	14	912
2455 151	281	9	<b>લ્સ</b>	189	164	B	358	1143	114	70	લ્ય	7520		8	142	126	6	402	10	42	851	SS SS	17	81	4	41	æ	1906
1658	द्ध	က	•	996	<b>28</b>	44	106	511	8	-	-	3790		15	\$	<b>9</b> 8	40	249	<b>∞</b>	18	88 88	41	13	14	41	য়	18	288
797	20	က	<b>્ર</b>	312	92	19	252	88	<b>8</b>	4	-	3730		6	108	40	21	55	က	24	253	22	4	4	88	17	ଛ	1019
1 1	•	•	,	•	•	•	•	•	•	'	•	<del>'</del>		•	·	•	•	•	•	_	٠	,	•	'	•	,	•	<u> </u>
		•			•				,				٠.	,	•		•		ı			•		•	•		•	1
	•	,	•	•	•		•		,	,	,	•	N SEAT.				•		•		,	•		•			•	•
	,	Ŧ,	,		,			•	,	,			CERTAI		,	,		•		,	•	•					,	•
Dysentery, Erysipelas,	Fever,	" Intermitten	" Remittent,	" Typhus,	Hooping Cough,	Influenza	I Measles,		Small Pox,	Symplifie.	Thrush,	Total,	II. Un	Abscess, -	Atrophy, -	Cancer,	Debility, -	Dropey, -	Gout,	Hæmorrhage,	Infantile, -	Inflammation,	Malformation,	Mortification,	Scrofula, -	Suddenly,	Tumor, -	Total, -

TABLE XVII. CLASSIFICATION AND PER CENTAGE. CONTINUED.

			WHOLE	WHOLE NUMBER OF DEATHS.	DEATER.			PER CENTAGE	
CAUSIES OF DEATH.			ORE YEAR—1849		Mght months,	Seven years,	One year,	Eght months,	Seven years,
		Offy.	Country.	Total.	1948.	18 <b>42-8.</b>	1840	1848.	1848-8-
III. NEBVOUS ORGANS.									
_	•	47	92	83	35	286	<b>.</b>	19:	20.1
Cephalitis,	•	153	141	ह्य	101	240		87.	
Convulsions,	•	137	127	<b>3</b> 8	<b>3</b> 38	046	136	8	7. 2.5
Enilares	•	28	¥ 8	Š	8	<b>4</b> 9	97	38	
Hydrocephalns.		818	140		84	1220		92	9.5
Insanity		e e	16	18	æ	131	6	S	æ
Paralysis, -	•	8	158	ଛ	83	868	1.14	1.02	1.06
Tetanna, .	,	4	6	22	12	4	8	.16	<b>5</b> :
Disease of Organs, -	•	8	85	<b>18</b>	4	ž	Zį	æ	<del>2</del> .
Total,	,	788	028	1663	740	5818	8.55	8.15	9.25
IV. RESPIRATIVE ORGANS									
	•	တ	9	6	^	SS.	Z.	8	8
Bronchitis, .	•	œ	12	Ħ	<b>a</b> o	117	a.	8	8
Consumption,	•	1348	2258	3806	1885	13,731	18.37	20.78	88.88 88.88
Hydrothorax, -	•	11	<b>8</b>	<b>3</b>	3	170	a;	2	3
Laryngida,	•		, 1	-	•	61	9.	\$	S
Fleurits,	•	85	8	88	8		S	Ŗ	₹;
Fredmonie,	•	•		812	173	200	4.19	35	4.8
Cuing,	•	° &	2	99	က္	5 5	ġ.	35	3
Discuse of Organs,	•	\$	<b>X</b>	3	77	90	Q.	or.	cr.
Total,	•	1858	822	4634	2136	010,71	23.85	23.53	29.59

V. CIRCULATIVE ORGANS.	Оведия.	•	1 2	 80 80	4.7	197	8 9	8.8	10.1	8. £
Disease of Organs,	•		SCI.	3	2	161	2501	4.04		
Total,		•	153		370	138	1069	19.	1.41	1.86
VI. Diarrive	Оволия.									
		•	9	18	8	য়	175	12	র	ଛ
Dentition, -		•	83	<b>3</b>	284	8	25	1.48	£;	<b>3</b> ;
Dyspepsis,		•	က	77	17	2	8	8	ij	Ξ,
Enteritis, -	•	•	156	2,0	00 (C)	23	86	1.18	8:	8;
Gustritis, -		•	E	જ '	<b>38</b> '		88		<b>4</b> 5	i.
Hopatitie,	•	•	•	-1	<b>—</b>	m -		5,6	3.5	9,5
Hernin,	•	•	က	~ 6	9	4 -	77	કુંક	<b>į</b> 2	7
Intustrue ception, -		•	-	<b>*</b>	, ca	4 (	\$ 5	3,8	į,	11:
Jaundice, -		ï	ro.	= =	91	33 '	<u> </u>	3.5	કું ક	29
Peritonitie,	•	•	<b>00</b>	9	E ;	ကျ	8	3;	ġ 8	3.8
Ulceration,	•	•	21	<b>3</b> 6°	137	22	3	7.	ŝ	<b>S</b>
	•	•	=	က	14	2	67	5	S	3:
8		•	88	28°	84	<u>a</u>	968	. <del>.</del>	94.	.51
" Spleen,		•	•		-		-	6.		. ;
" " Organs,	•	•	<b>8</b>	166	864	8	88 88	2.56	2.87	1.10
Total,	•	'	<b>8</b>	200	1375	291	3142	7.07	6.51	5.47
Diabetes	ORGANS.	•	9	92	16	6	71	8	.10	SI.
Gravel, -	•	•	4	11	15	2	4	8	8;	13
Nephritis,	•	•	. 5	40	4 S	- ¥	113	3 =	10.	<b>.</b> 8
Discuss or Organs,	•		2	,	3	2				
Total,	•	<u> </u>	æ	8	22	83	361	8	終	34.

TABLE XVII. CLASSIFICATION AND PER CENTAGE. CONTINUED.

		WHOLE	WHOLE NUMBER OF DEATHS	DEATHS.			PER CENTAGE	
CAUSES OF DRATH.		ONE YEAR-1849.		Eight months,	Seven years,	One year,	Eight months,	<b>&amp;</b>
	City.	Country.	Total.	1848.	1842-8.	1849.	1848.	1842-8.
VIII. GENERATIVE ORGANS. Puerperal Fever, Disease of Organs,	133 0 o	647	212 10 12	60 13	83 - 83	1.10 .05 .06	99. 11. 90.	1.04
Total,	141	8	234	8	43	121	88;	1.14
Rheumatism,  Disease of Hip,  " Joints,	18 7 ' 21 22	81 80 <b>/2</b> 6	80 '8 <sub>4</sub>	77 8   19	24 9 9 143	81. 82. 83. 83.	   	धंद्रद्धं '
Total,	æ	47	88	33	292	<b>3</b> .	.41	.51
X. Integrmentive Organs. Disease of Skin,	, .co.44	, ୧୯ ୧୯	, re æ	, , &	<b>%</b> %	<b>්</b> සි සි	, ,8:	60 70.
Total,	7	4	111	8	85	96.	ස	.16
ХІ, Оль Асе,	193	745	88	498	4414	4.83	5.49	7.88

	1.25	સ્	1.42	•	.01	\$	•	<del>.</del>	.01	.01	ස	.07	1	ල.	.40	4.07			
	1.29	%	.74	,	•	8	10:	S.	.01	.01	10.	.13	•	왕.	£.	3.15			
	1.01	8	.74	.01	8.	<u>ب</u>	8.	8	10.	.01	36.	80.	8.	.05	.35	3.27			
	719	8	811		9	8	•	<b>8</b>	20	က	19	ౙ	-	18	នេះ	2343	6439	809	64,526
_	117	झ	67	•	•	CQ.	-	200	-	-	-	12	•	જ	ౙ	986	579	22	9735
-	161	ĸ	146	-	4	7	က	51	_	_	91	17	တ	01	64	635	982	437	20,860
-	100	8	ස	,	₹	8	લ	8	-	•	9	11	က	4	<b>₫</b>	998	88	16	11,149
_	6	প্ত	ĸ	-		83	-	13	•	_	4	9	•	9	ষ	88	347	346	9711
	<del>-</del>	•	•	•	•	,	•	•	7	<u> </u>	•	•	1	<del>-</del>	,	٠.	•	•	
	,			•			•	•	•		•	•	•	•		•		ı	
VIOLENCE.	•		•	•	•	•			•	•			•		•	٠		•	•
٠,		_•	•	•		•	•	•			•	ı	,	1	•		•		
IIX	Accidents,	Burns and Scalds	Drowned,	Executed,	Frozen,	Heat,	Hydrophobia,	Intemperance,	Lightning,	Malpractice,	Murdered,	Poisoned,	Starved,	Suffocated,	Suicide,	Total,	Not stated,	Still Born,	Grand Total,

## TABLE XVIII. OCCUPATIONS.

Exhibiting the number, with their aggregate and average ages, of persons having pursued different vocations, who have died during the twenty months between May 1, 1848, and December 31, 1849. Also, a like statement for the five previous years.

(These Abstracts include only persons over 20 years of age.)

OCCUPATIONS.		From Ma	WHETT MOS y 1, 1848, to 1	rus. Dec. 81, 1849.	Five Yaars. From May 1, 1848, to Apr. 80, 1848-			
		Whole	Age.		Whole	AGE.		
		number.	Aggregate.	Average.	number.	Aggregate.	Average.	
1. AGRICULTURISTS,		1507	94,021	62.39	3467	223,440	64.45	
2. Laborers, -		1038	44,951	43.31	1245	58,680	47.13	
3. MECHANICS.		ĺ			1			
Bakers, -	-	19	803	42.26	28	1318	47.07	
Barbers, -	-	13	607	46.69	11	530	48.18	
Basketmakers, -	-	3	120	40.00	1	69	69.00	
Blacksmiths, -	-	99	4781	48.29	218	11,645	53.41	
Bookbinders, -	-	7	310	44.28	3	136	45.33	
Brickmakers, -	-	3	142	47.33	5	183	36.60	
Brushmakers, -	-	2	109	54.50	3	178	59.33	
Butchers, -	-	16	885	55.31	27	1125	41.67	
Cabinetmakers, -	-	28	1253	44.89	60	2810	46.83	
Calico Printers, -	-	2	86	43.00	-	_	-	
Cardmakers, -	-	5	224	44.80	7	341	48.71	
Carpenters, -	-	243	11,894	48.94	419	20,724	49.57	
Carriagemakers,	-	13	537	41.31	9	575	63.89	
Caulkers and Grave	TS, -	12	775	64.58	12	776	64.67	
Cigarmakers, -	· •	4	182	45.50	10	398	<b>3</b> 9.80	
Clockmakers, -	-	-	- 1	-	3	133	44.33	
Clothiers, -	-	5	185	37.00	8	480	60.00	
Combmakers, -	-	2	83	41.50	10	447	44.70	
Confectioners, -	-	1	38	38.00	3	104	34.67	
Coopers, -	•	43	2629	61.14	83	4783	57.63	
Coppersmiths, -	•	-	-	-	2	89	44.50	
Cutlers, -	-	-	-	-	3	82	27.33	
Dentists, -	-	5	159	31.80	2	86	43.00	
Distillers, -	-	2	115	57.50	3	256	85.33	
Druggists and Apot	h., -	6	309	51.50	6	291	48.50	
Dyers,	´ -	9	340	37.78	9	360	40.00	
Engravers, -	-	-	_	-	7	246	35.14	
Founders, -	•	4	220	55.00	4	159	39.75	
Furnacemen, -	-	3	83	27.67	10	487	48.70	
Glass Blowers, -	-	2	71	35.50	2	69	34.50	
Glass Cutters, -	-	3	145	48.33	4	172	43.00	
Gunsmiths	_	11	593	53.91	5	223	44.60	
Harnessmakers	-	21	845	40.24	23	1156	50.26	
Hatters, -	-	17	822	48.36	30	1798	59.93	
Jewellers, -	•	14	565	40,36	22	946	43.00	

TABLE XVIII. OCCUPATIONS. CONTINUED.

OCCUPATIONS.		TWENTY MONTHS. From May 1, 1848, to Dec. 81, 1849.			FIVE YEARS. From May 1, 1848, to Apr. 80, 1848.		
		Whole	AGE.		Whole	ÅGE.	
		number.	Aggregate.	Average.	number.	Aggregate.	Average.
Leather Dressers,	_	6	259	43.17	14	671	47.93
Machinists, -	-	58	2103	36.26	88	3081	35.01
Manufacturers, -	-	63	2696	42.79	87	3646	41.91
Masons, -	-	57	2602	45.65	94	4587	48.80
Mechanics, -	-	65	2842	43.72	79	3467	45.15
Millers,	-	9	496	55.11 52.50	25	1586 432	63.44 48.00
Millwrights, -	-	7	315	34.71	9 14	520	37.14
Nailmakers, - Operatives, -	-	41	243 1355	33.05	60	1816	30.27
Painters, -	-	58	2431	41.91	90	3829	42.54
Papermakers, -	_	111	545	49.55	13	595	45.72
Pianofortemakers,	-	î	30	30.00	10	24	24.00
Potters, -		î	71	71.00	i	80	80.00
Powdermakers, -	-		.''	12.00	4	123	30.75
Pump and Blockmakers	_	2	129	64.50	8	535	66.87
Printers, -	' -	22	784	35.64	24	915	38.12
Reedmakers, -	_	1	32	32.00	-	-	•
Riggers, -	-	5	276	55.20	3	159	53.00
Ropemakers, -	-	16	905	56.56	22	1127	51.23
Sailmakers, -	-	9	505	56.11	6	341	56.83
Shipwrights, -	-	34	1795	52.79	48	2825	58.25
Shoecutters, -	-	5	172	34.40	-		
Shoemakers, -	-	326	14,551	44.64	685	28,961	42.28
Silversmiths, -	-	2	82	41.00	-	-	-
Stevedores, -	-	2	125	62.50			40.00
Stonecutters, -	-	29	1178	40.62	60	2629	43.82
Stove Dealers, -	-	34	116 1468	29.00	48	2277	477.44
Tailors, - Tallow Chandlers,	-	1	1400	43.18 44.00	7	392	47.44 56.00
Tanners and Curriers,	-	25	1140	45.60	39	2032	52.05
Tinsmiths, -	-	10	348	34.80	9	321	35.67
Tobacconists, -	-	3	160	53.33		0.61	00.07
Trunkmakers, -	:	4	139	34.75		]	i -
Upholsterers, -	_	i	64	64.00	_	-	
Weavers, -	-	14	577	41.21	17	861	50.65
Welldiggers, -	-	1	56	56.00	1	25	25.00
Wheelwrights, -	-	24	1343	55.96	57	2433	42.93
Whipmakers, -	-	3	150	50.00	3	89	29.67
Wool Sorters, -	-	3	123	41.00	7	316	45.14
Wood Turners, -	-	1	69	69.00	3	144	48.00
Total, -	-	1581	72,229	45.62	2678	124,014	46.30
4. MERCHANTS.		_	-				
Booksellers, -	-	1	38	38.00	6	221	36.83
Clerks, -	-	53	1890	35.68	69	2273	32.94
Grocers, -	-	14	679	48.50	540	10 40**	
Merchants, -	-	107	5434	50.79	243	12,427	51.14
Pedlers, -	-	25 87	876 4083	35.04	135	5973	44.24
Traders, -	•			46.93			
Totals, -	-	287	13,000	45.30	453	20,894	46.12

TABLE XVIII. OCCUPATIONS. CONTINUED.

		From Ma	WENTY MON y 1, 1848, to 1	тия. Dec. 81, 1849.	From Ma	FIVE YEAR, 1, 1848, to 4	s. Apr. 80, 1848.
OCCUPATIONS.		Whole	A	9B.	Whole	<b>A</b> 6	ar.
		number.	Aggregate.	Average.	number.	Aggregate.	Average.
5. PAUPERS, -	-	58	3831	66.05	124	8591	69.28
6. Professional Mi	EN.				_		
Artists, -	-	10	439	43.90	2	48	24.00
Civil Engineers,	-	1	23	23.00	10	337	33.70
Clergymen, -	•	37	2049	55.38	78	4477	57.39
Editors, -	-	4	122	30.50	2	93	46.50
Lawyers, -	•	19	1142	60.10	36	2003	55.64
Musicians, -	-	4	194	48.50	5	192	38.40
Physicians, -	-	45	2599	57.76	105	5682	54.12
Professors,	-	-10		20.10	4	195	48.75
Students, -	-	16	370	23.12	32	718	22.44
Teachers, -	-	14	501	<b>35.7</b> 9	72	2694	37.42
Total, -	-	150	7439	49.59	346	16,439	47.51
7. Public Men.							
Baggage Masters,	_	1	25	25.00	2	63	31.50
Bank Officers, -	_	3	187	62.33		- 00	01.00
Brakemen, -	_	4	119	29.75	6	164	27.33
Brokers, -	_	2	88	44.00	2	108	54.00
Chimney Sweeps,	_	l ĩ	35	35.00	_~	100	34.00
Comedians, -	-	2	49	24.50		_	_
Cooks, -	_	ĩ	50	50.00		-	_
Drivers, -	_	5	244	48.80	21	744	35.43
Drovers, -	_	i	35	35.00	2	78	39.00
Engineers and Firemen	n -	10	338	33.80	~	-70	55.00
Expressmen, -	, -	1	46	46.00			_
Fencing Masters,	_	i	28	28.00		-	_
Ferrymen, -	_	î	58	58.00	1 -	/	_
Gentlemen, -	_	29	1839	63.41	55	3873	70.42
Innkeepers, -	Ī	34	1542	45.35	37	1891	51.11
Judges and Justices,	_	3	195	65.00	-	1001	01.11
Lighthouse Keepers,	_	ĭ	38	38.00			_
News Carriers, -	_	î	28	28.00		_	_
Pilots, -	-	4	295	73.75	3	207	69.00
Public Officers, -	_	6	345	57.50	37	2136	57.68
Railroad Ag'ts and Con	nd	l	205	41.00	0,	2100	37.00
Sextons, -	uu.,	2	90	45.00	4	234	58.50
Sheriffs and Constables		4	229	57.50	_ *	201	30.50
Soldiers	",  -	5	214	42.80	_	-	-
Stablers, -	_	12	458	38.37	9	372	41.33
Teamsters, -	-	34	1478	43.47	30	1184	39.60
Ticket Masters, -	_	1	44	44.00	50	1104	
Victuallers, -	_	5	241	48.20	- 8	397	49.62
Watchmen, -	-	9	416	46.22		337	73.04
Weighers and Gaugen	- 5	1	67	67.00		_	-
o.Broto and angle	-,						
Total, -	-	189	9126	48.28	216	11,451	53.01
8. Seamen,	-	225	10,505	46.79	826	34,617	41.91

TABLE XVIII. OCCUPATIONS. CONTINUED.

			From Ma	TWENTY MON y 1, 1848, to I	тн <b>в.</b> Эес. 81, 1849.	From Ma	FIVE YEAR y 1, 1848, to 2	s. Apr. 80, 1848.
OCCUPATI	ONS.		Whole	Ac	r.	Whole	A	31.
			number.	Aggregate.	Average.	number.	Aggregate.	Average.
9. Fema	LES.							
Domestics,	-	-	14	433	30.93	86	3,855	44.82
Dressmakers.	-	-	8	343	42.88	45	1,304	28.98
Housekeepers,	-	_	84	4635	55.18	1147	59,657	52.01
Milliners,	_	_	4	130	32.50	17	597	35.12
Nurses,	_	-	ī	28	28.00	12	669	55.75
Operatives,	_	_	35	959	27.40	153	4,285	28.00
Seamstresses,	_	_	3	95	31.67	42	1,880	44.76
Shoebinders.	_	-	7	337	48.14	14	610	43.57
Strawbraiders.	_		2	76	38.00	16	585	36.56
Tailoresses,	_	_	7	283	40.43	62	2,552	41.16
Teachers,	-	-	8	270	33.75	39	1,099	28.02
Totals,	-	-	173	7589	43.87	1633	77,093	47.23

# RECAPITULATION.

						11	1	
Agriculturists,	_	-	1507	94,021	62.39	3467	223,440	64.45
Laborers,	-	-	1033	44,951	43.31	1245	58,680	47.13
Mechanics,	-	-	1581	72,229	45.62	2678	124,014	46.30
Merchants.	-	_	287	13,000	45.30	453	20,894	46.12
Paupers,	-	_	58	3,831	66.05	124	8,591	69.28
Professional m	en.	_	150	7,439	49.59	346	16,439	47.51
Public men,	-	-	189	9,126	48.28	216	1,451	53.01
Seamen,	-	-	225	10,505	46.79	826	34,617	41.91
Total,	-	-	5035	255,103	50.67	9355	488,126	52.18
Females,		-	173	7,589	43.87	1633	77,093	47.23

# ANALYTICAL AND SUMMARY OBSERVATIONS.

The present Report covers the twenty months commencing with May 1, 1848, and terminating with December 31, 1849, and embraces an analysis of thirty-eight thousand three hundred and thirteen BIRTHS; ten thousand nine hundred and fifty-one MARRIAGES; and thirty thousand five hundred and ninety-five DEATHS.

It will be observed, also, that it embraces a very important period in a sanitary view. During the time, the Commonwealth has been visited by that terrible malady, the Asiatic Cholera, and also by other severe epidemics, whose fatal ravages have swelled the bills of mortality to an unprecedented degree in the history of our State Registration. Besides malignant epidemics, the ordinary diseases, which in the aggregate so much exceed the extraordinary, in fatality, have pressed with severe force upon our citizens, of late. Pulmonary consumption particularly, whose approach is so insidious as to be scarcely noticed, and whose selection of its victims indicates a preference for the fairest and most delicate of our population, has increased and maintained its rank as the most fatal among all the agents of death. This disease sent to the grave ten of our citizens on each day during the year 1849.

Former Reports inform us that the annual average number of deaths, registered in the State during the last five years, was 9438, while during the eight months of 1848, forming a period of this Report, the number was 9735, and the twelve months of 1849 exhibit the large number of 20,860. In this comparison, due consideration should be given to the important facts, that in 1849, the city of Boston was for the first time represented among the places that made returns to this office, and that in nearly all the cities and towns in the Commonwealth, an improvement in accuracy and completeness of return has been continually going on; as well as that the last two years have comprised a period of greater severity in sickness and death. Our State has also been

quite rapidly increasing in population, during the past few years of prosperity, some indications of which will be found in the abstracts of births and marriages.

It may not be impreper to remark here, that in the performance of the task which this Report exhibits, a supreme regard has been given to the elucidation of the Laws of Mortality, from the given facts. The more numerous and accurate the facts, the nearer to the truth of the general laws of mortality shall we approximate by close investigation. The results in former Reports have often been referred to in illustrating various principles. As the value of such deductions is to be measured by the correctness of the data, we have constantly possessed a scrupulous view upon accuracy.

The protracted labor which has necessarily arisen from the heterogeneous intermingling of the whole twenty months, in every conceivable combination, in the returns, has prevented the elucidation of some interesting principles and facts, deducible from the records of registration, inasmuch as it would prolong the undesirable delay already incurred, concerning this Report. It is confidently believed, however, that herein will be found sufficient ground covered, and with sufficient faithfulness, to exhibit very reliable and highly important general truths; some of the more prominent of which we propose to notice briefly.

## POPULATION.

In all instances in this Report, where reference is made to the population, the enumeration as given in the United States' census is alluded to, unless it is specially stated otherwise. The State census is usually made use of in State papers, but as that of the United States has been used in the preceding Registration Reports, and as that was taken with more minuteness and probable accuracy, it was deemed best to adopt it here. In the tabular statement of births, marriages and deaths, for the period in 1848, will be found the census of 1840, while that of 1850 accompanies the similar table for the year 1849. The population of 1850 is likewise given for the several counties in the following table, where the American and Foreign are placed in separate columns, and the proportion which exists between these two classes of inhabitants is also stated:

TABLE A

			P0	POPULATION	IN 1860.			BUILDINGS.	NGB.†		A	DEATHS 1	IN 1849.		
COUNTIES.	Square miles.*	To the	17	Nokber	4	PROPORTION.	TION.			A Pole	Belne		PER CENTAGE	NTAGE.	
		square mile.	namper.	Ameri-	For- eign.	Ameri-	For-	Dwellings.	Berns.	number.	obe to	Te the popul'n.	Under 5	Zymotic Diseases.	Respira- tive Org.
Barnstable.	367	8	35.279	34,166	1,113	96.85	3.15	5.661	3.223	502	98.69	1.431	38.41	32.91	80.30
Berkshire, -	952	25		42,922	6,674	86.54	13.46	7,349	7,143	603	71.22	1.404	32.52	28.91	29.35
Bristol, -	- 667	114		64,152	12,050	84.19	15.81	10,453	5,273	1,156	65.92	1.517	38.32	26.63	27.08
Dukes & Nantucket		88		12,401	291	96.05	3.95	1,851	718	195	66.63	1.505	20.23	28.16	36.41
Essex, -	400	88	131,307	110,337	20,970	84.02	15.98	15,943	7,157	2,450	53.76	1.860	37.84	36.12	22.05
Franklin,	88	43		29,271	1,598	94.89	5.11	5,220	4,863	495	62.36	1,603	59.60 60	35.87	19.80
Hampden, -	- 650	2		41,888	9,397	81.68	18.32	7,236	2,200	1,198	42.81	2.336	37.73	48.19	21.28
Hampshire, .	- 290	19		31,974	3,740	89.53	10.47	5,414	4,908	999	2.5	1.848	38.48	39.53	25.00
Middlesex, .	888	182		125,476		77.75	22.23	21,585	10,025	2,979	54.18	1,846	39.51	43.37	20.17
Norfolk,	- 445	178		59,752		25.62	24.36	11,612	860,9	1,427	55.36	1,806	40.36	30.32	19.76
Plymouth,	- 967	88		52,005		83.37	6.63	8,836	5,700	998	40.58	2.464	33.83 83.83	35.70	26.27
Suffolk,	- 14	10,323	144	78,835		54.42	45.58	14,290	229	5,266	27.44	3.645	43.54	89. 88.	18.99
Worcester,	- 1675	78		110,590	20,227	22. 22.	15.46	18,588	13,779	2,531	51.68	1.935	35.55	39.02	23.67
Total, -	- 8,230	121	994,665	793,769	200,896	79.80	20.20	134,038	74,764	20,423	48.70	2,053	38.75	38.70	23.85
The nine Eastern Counties	3.640	191	696.384	587.124 159.260	159.260	77.13	22.87	96.231	38.871	14.844	46.92	2:131	39.90	38.34	23.35
The five Wester	F				-	}				,					
Counties, -	4,590	8		298,281 256,645	41,636	86.05	13.95	43,807	35,893	5,579	53.47	1.870	35.47	39.63	25.17

er. † From Valuation Committee's Doc., No. 6, 1850,

\* From Hayward's Gazetteer.

The important relation which obtains between several elements of the population and the principles of public health and general prosperity, in the foregoing table, will be readily suggested to the interested observer without comment here. We have annexed thereto several mortuary abstracts, which present some interesting features in relation to different sections of the Commonwealth, and may be alluded to in our remarks upon the mortality of the State.

It will be observed, however, that the foreign population among us are very unequally distributed over the Commonwealth. Monroe, in Franklin County, is said to be the only incorporated town in Massachusetts which contains no foreigners by birth; add to this the districts of Boston Corner and Marshpee, and we have three widely separated localities, with an aggregate of 429 inhabitants, without a foreigner. In Dukes County, with a native population of 4451, there are but 89, being less than one in fifty of foreign origin. In Barnstable County the proportion is about one in thirty-two; in Franklin, it is one in twenty, while in Suffolk, nearly one half (45.58 per cent.) are foreigners. The city of Boston presents a little higher per cent. (46.37) as will be discovered in the following statement\* from Dr. J. Chickering:—

TABLE B.

		POPULA	TION IN	1860.	
	Whole	Num	BER.	Propo	RTION.
	number.	American.	Foreign.	Amer'n.	Foreign.
City of Boston,	136,884	73,418	63,466	53.63	46.37
Contiguous towns,	74,820	51,204	23,616	68.30	31.70
Other towns within ten miles, -	62,750				18.83
Towns over ten miles, and not exceed-	,	,	,		
ing fifteen miles,	68,728	56,935	11,793	82.84	17.16
Towns over fifteen miles, and not exceeding twenty miles,	52,894				13.13
Towns over twenty miles, and not exceeding twenty-five miles,	90,545		•	80.94	19.06
Total of towns within twenty-five miles	20,040	70,200	11,001	CU.04	10.00
of the city of Boston,	486,621	351,729	134,892	72.28	27.72
Other towns in the Commonwealth, -	508,044	442,040	66,004	87.01	12.99
Total,	994,665	793,769	200,896	79.80	20.20

<sup>\*</sup> For our abstracts of the census, which distinguish the number and proportion of American and foreign population, we are indebted to an elaborate letter from Dr. Jesse Chickering, of Boston, to the City Council.—City Document, No. 42, 1850.

It is a remarkable fact and well worthy of consideration that within the five years last past, according to the City census of 1845, and the State census of May 1, 1850, the foreign portion of the population of Boston have *increased* 70.20 per cent., while the American portion during the same period have *decreased* 2.27 per cent! It is very probable that a like change has been produced in no other place of importance, in the Commonwealth.

Of the 63,466 foreigners in Boston, 52,923 are from Ireland, 2666 from Germany, and 7877 are from various other countries. In ward 8 (old division) we find the largest number of Irish, (7964) the smallest number of German, (36) and the smallest number of colored population, (only 2.) This section of the city contains the least number of inhabited houses, and at the same time, the greatest number of persons to a house, there being an average of 21.18 individuals to each house! Two houses in this ward contain 19 families each: five houses were occupied by 10 families each; fourteen houses by 9 families each; thirty-two by 8, and fifty-six by 7 families each!—&c.

In the whole city, there are, between the ages of 5 and 15, 12,143 children of natives, and 12,132 children of foreign parentage. Of the whole population, 66,072 are males, and 72,716 are females.

The following abstract from the fifth, sixth and seventh national censuses will show the number and proportion of native and foreign population in Massachusetts, at different periods:—

1830. 1840. 1850. Population. Per Cent. Number. Per Cent Number. Per Cent. Number. 79.80 702,882 95.28 793,769 American. 600,788 98.42 Foreign, 9,620 1.58 34,818 4.72 200,896 20.20 610,408 100. 737,700 100. 994,665 100. Total.

TABLE C.

#### BIRTHS.

Of the 38,313 recorded births, during the twenty months embraced in this Report, 25,773 were in the year 1849. This is equal to one birth in 38.6 of the whole population. Owing to greater accuracy in the returns from some places than from others, or from some other cause which cannot be determined as yet for the want of sufficient facts, we observe a difference of more than one hundred per cent. in the ratio between the births and the population in different counties, as is shown in the subjoined abstract:—

Population to one Birth Pepulation Births. Counties. Births. Counties. to ope Birth. Barnstable, -. Middlesex. -38.89 689 51.20 4150 Berkshire, 1157 42.87 Nantucket, -101 83.68 Bristol, 2121 35.93 Norfolk, 2231 35.41 Dukes, 110 41.27 Plymouth, 1202 46.34 Suffolk, Essex. 3060 42.91 5153 28.04 Franklin, 659 46.84 Worcester. -2995 43.68 Hampden, 1359 37.74 Hampshire, 786 45.44 Total. 25,773 38.60

TABLE D.

Nearly three fifths (58.42 per cent.) of the births of 1849 were stated to be of American parentage, that is, had American fathers, and not far from one fourth (25.15 per cent.) were of foreign parentage. One sixth (16.43 per cent.) had not their parentage defined in the returns. The returns for the last eight months of 1848, leave more than one half, instead of one sixth, of the births, without stating anything about their parentage. This shows an improvement in the completeness of returns, which is exhibiting itself in almost every particular. Thus we have the sex stated in all but 171 cases out of 25,773 births of 1849, and in all but 196 cases out of 20,423 deaths during the same year.

Each annual return shows that a majority of those born in the State are males, while a majority of those who die are females. In 1849, the proportion between the sexes, among the births, was 52.06 per cent. males and 47.94 per cent. females. Of the deaths for the same year, 49.53 per cent. were males and 50.47 per cent. females. A greater difference obtains between the sexes among

the births than among the deaths. We here present the number and proportion of births in the State, of each sex, during each month in the year, for the last five years, viz., intervening January 1, 1845, and January 1, 1850:—

TABLE E.

Months		Whole		Sex.		Prop	etion.	Females in
240442		number.	Males.	Females.	Unkn.	Males.	Females.	males.
January,		7478	3833	3572	73	51.76	48.24	9319
February, -		7533	3817	3640	76	51.18	48.82	9558
March,		8352	4283	3977	92	51.85	48.15	9286
April, -		7920	4030	3771	119	51.66	48.34	9357
May,		6804	3552	3194	58	<b>52.66</b>	47.34	8989
June, -		6934	3565	3306	63	51.81	48.19	9301
July, -		7804	3918	3833	53	50.22	49.78	9910
August, -		8267	4225	3992	50	51.44	48.56	9440
September, -		8251	4136	4053	62	52.18	47.82	9164
October, -	-	7974	4115	3791	68	52.06	47.94	9208
November, -		7446	3899	3499	48	52.70	47.30	8975
December, -		7509	3855	3586	68	<b>51.8</b> 1	48.19	9301
Total, -	<u> </u>	92,272	47,228	44,214	830	51.65	48.35	9362

We here also append a like statement for the same period, distinguished by counties instead of months. A slight difference is found to exist in the aggregate of the statement above and the one below, which arises from the fact, that in the latter, Suffolk County has been omitted, except for the year 1849. Some also had not the month, when the birth occurred, defined in the returns, which makes the difference less than it otherwise would be.

Below will also be found a division of the State into easterly, embracing nine counties, and westerly, comprising five counties; also a division designated as "city," embracing the nine cities and three towns having over 10,000 inhabitants, together with Chicopee, which has less than that number, and "country," consisting of the rest of the Commonwealth:—

TABLE F.

Counties.			Whole		Sex.	!	Propo	RTION.	Females in
counties.			number.	Males.	Females.	Unk.	Males.	Females.	males.
Barnstable,	-		3,196	1,635	1,524	37	51.76	48.24	9322
Berkshire,	-	-	4,254	2,173	2,072	9	51.19	48.81	9535
Bristol, -	-	-	9,631	4,951	4,639	41	51.63	48.37	9380
Dukes, -	_	-	464	248	209	7	54.27	45.73	8427
Essex, -	-	-	13,174	6,717	6,345	112	51.42	48.58	9446
Franklin, -	_	-	2,695	1.385	1,255	55 <sup>1</sup>	52.46	47.54	9061
Hampden, -	_	-	4,933	2,534		36	51.75	48.25	9335
Hampshire,	_	-	3,402	1,750	1,622	30	51.90	48.10	9269
Middlesex,	_	-	17,126	8,701	8,294	131	51.20	48.80	9532
Nantucket.	_	_	952	499	451	2	52.53	47.47	9038
Norfolk	_	-	9,147	4,684	4,410	53	51.51	48.49	9415
Plymouth,	-	_	4,948	2,457		147	51.18	48.82	9540
Suffolk, in 1849,		_	5,153	2,630	2,514	9	51.13	48.87	9559
Worcester,	-	-	13,106	6,813		153	52.60	47.40	9012
Total,	-	-	92,181	47,177	44,182	822	51.67	48.33	9354
Nine Eastern C	oun	ties,	63,791	32,522	30,730	539	51.42	48.58	9449
Five Western C				14,655	13,452	283	52.14	47.86	9179
City, 1849,	-		10,466	5,344	5,106	16	51.14	48.86	9555
Country, 1849,	-	_	15,307	7,985	7,167	155	52.70	47.30	8976

#### MARRIAGES.

There are 6936 marriages recorded as having been solemnized in the Commonwealth during the year 1849, and 4015 during the eight months of 1848, forming an aggregate of 10,951 within the period covered by this Report. The marriages in 1849 were equal to one in every 143 inhabitants. In the county of Hampden, the returns show one marriage to every 105 of the population, and in Berkshire only one in 335. This latter county is probably more defective in marriage returns than any other district. There is not to be found on the records from Berkshire. County a single instance where a bachelor married a widow. The number and proportion of marriages to the population in the different counties, during the year 1849, was as follows:—

			Mar	RIAGES.	Counties.		Mari	LIAGES.
Countie	<b>.</b>	Ì	Number.	Being one in	Countres.		Number.	Being one in
Barnstable,	_		271	130	Middlesex, -		1132	143
Berkshire.	-	-	148	335	Nantucket, -		43	196
Bristol,	-	- 1	417	183	Norfolk, -		510	155
Dukes,	-	-	21	216	Plymouth, -		367	152
Essex.	_	-	1082	121	Suffolk	. <u>-</u>	1218	119
Franklin.	_	-	165	187	Worcester, -	. <u>-</u>	837	156
Hampden,	-	- !	489	105	•			-
Hampshire.	-	-	236	151	Total, -		6936	143

TABLE G.

Statements like the above become reliable in proportion to the completeness of return. The returns of 1849 show a larger number of marriages than those of former years, even aside from the addition which were contributed by the city of Boston, which is now for the first time represented in these abstracts.

The number of marriages in each month and their proportion to the whole number in the year, will be seen in the subjoined statement. As the occurrences of a single year will not furnish a general result as correctly as those of a longer period, we here annex also a statement which exhibits the number and proportion of marriages in each month, as indicated by an analysis and combination of the 32,572, which have been returned to this office within the last six years, viz., since January 1, 1844. Besides these, there were 257 recorded in the six years, without stating in what month the marriage took place; 86 of these were among the records of 1849.

TABLE H.

A remarkable uniformity will be noticed to exist generally in the above table, between the proportions which the several months furnish in the one year and the six years. The months, however, differ widely from each other. November indicates that more than twice as many marriages have been solemnized in that month as have taken place in either of several other months. February, March, July and August do not differ much in their proportion, and they are found to furnish less than any other months of the year.

Age presents also quite an interesting topic for consideration. During the twenty months we find marriages among persons of all ages intervening 13 and 91. The youngest individual married was a female of 13 years, several instances of which occurred. The youngest male was 16, who married a female of 19; the youngest couple was a male of 17 and a female of 14; a male of 20 and another of 25 married each a female of 13; a male of 19, one of 21, and another of 27, married each a female of 14; two males of 25 each, two of 28 each, one of 30, one of 35, and another of 47, married each a female of 15; and a bachelor of 50 married a girl of 19.

Although the male was usually the eldest of the allied couple, yet many instances happened where the reverse obtained; thus we find a male under 20 married a female over 40; a bachelor of 24 married a widow of 42; a bachelor under 35 married a widow over 60; and another bachelor under 40 married a widow over A female of 18 married the second time, and one of 59 married the fifth time. A male of 30 married the third time. of 36 and another of 45 married the fourth time each. those at later ages in life we find a male of 81 married a female of 69; but the oldest couple married were Mr. Calvin Kilborn, of Princeton, and Mrs. Susan Saunders, at the respective and respectable ages of 91 and 70. He is a farmer in good health, of sprightly habits and good mental faculties, still remembering the scenes and "incidents of travel" which he experienced in 1777, when he went as a fifer at the Bennington Alarm. It seems worthy of notice that in this office, and almost side by side, are the official records of Mr. Kilborn's enlistment in Capt. John White's company which marched to Bennington in July, 1777, and also of his marriage in November, 1848, more than three score and ten years having intervened the interesting events. He has always been able to do the work on his farm to the present time, with but little assistance.

The following statement will be found to possess interest by showing the number and proportion of marriages at the different ages of the sexes during the last five years and eight months, viz., since May 1, 1844. 7299 males and 7453 females, whose ages were not stated, have been omitted in the calculations.

7941 2430 1203 3751 1329 723 748 486 Males, Females, 401 10,115 322 218 172 5 24.232 1 24.078 11,313 Under 20 to 40, to 45, to 50, to 55, to 60, :3 5 2 Males, 41.74 32.77 10.04 4.97 3.08 2.01 1.33 .90 46.98 15.58 5.52 3.00 1.86 1.01 .72 .41 1.66 69 39 28 12 02 100. Females,

TABLE I.

The above abstract indicates, so far as can be illustrated by an analysis of upwards of 24,000 marriages, the ages of parties to which were stated, that the probabilities of marriage under the age of 20 years are nearly fifteen times as great with females as they are with males, and that between the ages of 20 and 25 they are much nearer equal, though still somewhat in favor of the female; but after the age of 25, till death, the probabilities of marriage are about two to one in favor of the male.

Again we perceive above, that of all females married, the chances that this interesting event will take place prior to the age of 20, are about as one to four of all the probabilities that they will ever marry; that is, when a female arrives at the age of 20 years and is unmarried, one quarter of the probabilities of her ever being married are gone. If she passes to the age of 25 unmarried, nearly three quarters of her probabilities are lost, and if she is unmarried at the age of 30, she has passed nearly nine tenths of her chances of ever becoming a wife. The case is different with males, more than one half of whose marriages occur subsequent to the age of 25. But the period of life between 20 and 25 appears the most probable of all the quinquennial periods for matrimonial alliances to both sexes.

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These statements are derived from and appertain to those only in society, who actually marry; a consideration of all classes, including those who live and die in celibacy, would of course effect some modifications. Were we to confine our deductions to first marriages, (Table VI, A,) the preponderance in favor of the earlier ages would be much greater. Perhaps some allowance should be made for the proneness which some persons seem to have, unawares probably, to state their age, in such a connection, full as low as the truth will justify.

## DEATHS.

During the twenty months of this Report, there have been returned to the secretary's office the record of 30,079 deaths, besides 516 still born. Of these, the unprecedented number of 20,423 took place within the twelve months of the year 1849. We learn by the last (seventh) report, that from January 1 to April 30, 1848, there were 3278 deaths; and we find in the returns of the subsequent eight months of that year, that 9656 deaths occurred between May 1 and December 31; making 12,934 during the whole twelve months of the year 1848.

In 1849, there were eight towns, viz., Barnstable, Dennis, Cheshire, Conway, Heath, Hull, Dana and Upton, also the district of Boston Corner, which made no return of deaths according to the law. These embrace an aggregate population of 15,383. After deducting this from 994,665, the total population of the State, there remains 979,282. Now if we make no allowance for the increase of population between 1849 and 1850, the deaths in the former year amount to one in 47.95, or 2.086 per cent. of the living.

By reference to the general statement of births, marriages and deaths, which will be found occupying the earlier pages of this Report, several items of information will be noticed which were not introduced in former reports; these pertain to sex and age among the deaths. For every city and town represented in the returns of 1849, the average age at death has, for the first time, been carefully computed from the records, which state, as far as is known, the years, months and days, which each person who dies has lived. The inferences from the average age at death, will be more particularly alluded to in a subsequent paragraph.

CAUSES OF DEATH.—In Table IX, pp. 44, et seq. and Table XII, pp. 54, et seq., will be found an important abstract giving the number of each sex who have died from various causes in the several months, and at different ages, during the period embraced in this Report. It is a matter of great interest to know what particular agents of death press with the greatest force upon our community, as well as, also, at what seasons of the year, and upon what ages, they are most severe. The particular class of facts bearing upon this point, are given, in the returns, with more and more completeness and accuracy every succeeding year.

It is the habit of some diseases, particularly those which involve the bowels, to prevail more in the summer than winter; hence the comparison of the deaths in the eight months of 1848 with those of any other whole year would be unjust. To the former of these tables, therefore, we have prefixed the number of deaths from each disease, during each of the four earlier months of the year, as stated in the last (seventh) report. Those whose sex was not stated have been united with the males, in corresponding tables of former annual reports, and could not be separated from them in this transcription, as will be noticed.

In Tables XV and XVI, pp. 68 and 74, the causes of death have been transposed, and in some cases united, from the alphabetical arrangement, to a classified order, after the manner of those in the reports of the Registrar General in England. In these tables, the number which each county has furnished, from each disease, is kept distinct. This classification has been adopted, and observed with more or less correctness, in former reports from this office. From these reports we have united the seven preceding years, in Table XVII, p. 80, making some transpositions which seemed necessary for the preservation of uniformity. For instance, in the last (seventh) report there were 75 cases returned as "canker," classed under mortification, while in the next preceding report, (sixth) 61 cases of death from the same disease, "canker," were classed under scarlet fever. Again, in the fifth, sixth and seventh reports there were, respectively, 46, 72 and 112 cases of "brain fever," placed under the head of typhus fever in the classified tables, which have been restored, in Table XVII, to Cephalitis: also 1117 cases of fever, without having the type specified in the returns, have been taken from under the head of typhus, where they had been classed in former reports, and given a position by themselves, in this Report, (p. 80,) &c. &c. &c.

The classification for the year 1849, has been also subjected to a division, (in Table XVI,) under the distinctions of city and country. The former embraces the cities of Boston, Cambridge, Charlestown, Lowell, Lynn, New Bedford, Roxbury, Salem and Worcester, and the towns of Chicopee, Fall River, Springfield and Taunton. The design at first, was to combine all large places having over 10,000 inhabitants. This would include all cities in the State, as above, and the towns of Fall River, Springfield and Taunton, which are the only towns having over 10,000. The new town of Chicopee, which has a population somewhat less than that, was afterwards added, for the purpose of embracing in this division a better proportion of the whole population of the Commonwealth.

The cities, in the following table, are given in italics:—

MAR-BIRTHS. DEATHS. RIAGES. 1949 Population PARENTAGE. Names of Cities. Whole Whole Average Whole No. No. age. Unk. Am. For. 3063 1187 5071 20.51 136,884 4896 1777 56 Boston. 15,215 17,216 189 125 281 20.03 446 76 Cambridge, 181 382 22.29 Charlestown, **584** 167 149 **268** 110 8,291 208 130 153 288 17.91 73 Chicopee, 17.08 11,522 381 132 99 157 115 134 Fall River. 19.35 33,385 305 398 903 Lowell, 939 600 34 14,257 288 Lynn, 341 305 28 133 21.80 New Bedford, 16,464 479 355 61 63 93 247 24.61 22.13 Roxbury, 129 404 18,373 554 118 253 183 20,263 4:29 28.08 Salem. 468 370 85 16 162 Springfield. 11,766 410 235 152 23 156 32017.04 Taunton, 89 112 50 173 28.39 10,431 310 109 17,059 **43**8 24.53 130 Worcester. 450 32 416 9.381 21.08 2925 Total, 331.126 10,466 4.494 4467 1505 Rest of State, 663,539 | 15,307 | 10,564 | 2013 | 2730 | 4011 11,042 30.61 994,665 25,773 15 058 6480 4235 6936 20,423 26.19 Grand total,

TABLE J.

These nine cities and four towns possess an aggregate population of 331,126, and the rest of the State contains 663,539, being a little more than twice as much.\* If, therefore, the mortality of the State has been equally distributed over city and country, according to the number of inhabitants of each, the number of deaths in the first column of Table XVI will be a little less than half as great as the number in the next column, under the head of "country." The actual result, however, is far otherwise, as will be noticed opposite most of the diseases. In the totals it is nearly equal, showing that the mortality in the densely populated city localities was, in the aggregate, nearly twice as great as in the more sparsely inhabited country districts. A reference to the various diseases, will exhibit what particular causes of death have visited the cities with undue fatality.

For each of the three periods, viz., the year 1849, the eight latter months of 1848, and the seven previous years, we have also computed the per cent. which the deaths, from each of the several named diseases, bore to the whole number of deaths from specified causes in their respective periods. Among the first objects which attract notice in this table, (XVII, p. 80,) we observe the large proportional number of deaths which have occurred during the later periods. If we omit the returns from Boston, there will remain, for the twenty months of this Report, about 40 per cent. as many deaths as occurred during the seven previous This is owing in part to more full returns of late, and in part to actual greater mortality. By reference to particular diseases or classes, we shall ascertain what particular causes have lately been so fatal. Of deaths from all specified causes, the proportion which those within the twenty months (including Boston for 1849) bore to those of the seven years before, was as 49.57 to 100. Or, in other words, the former was 49.57 per cent. as much as the latter; while of the first class, (zymotics,) the deaths of the twenty months was 71.79 per cent. as much as those of this class during the seven years. And, still further, we find that, of the dysentery, nearly twice the number died within twenty months as during the whole seven years, there having been only 2413 in the seven years period, and 4590 in the twenty months period. The commencement of the epidemic character of this disease appeared in the summer of 1847, and came in the

<sup>\*</sup> The exact proportion is for city, 33.13 per cent.; country, 66.87 per cent.

last (seventh) Registration Report for the year ending with April 30, 1848. During that year, 1074 died of this disease; the annual average number during the six previous years was only 223; the number during the twenty months since, as stated above, was 4590. Making all due allowance for the additions from Boston, and the result is still startling.

ZYMOTIC DISEASES.—Those diseases are classed under this general head, which prevail (a) as *Epidemics*, that is, become very frequent at particular times, in particular places, as cholera, dysentery, and several forms of fever; also, (b) *Endemics*, or those that are peculiar to certain defined localities, and arise from some hidden or obvious cause; and (c) *Contagious diseases*, as small pox, measles, &c.

It will be observed in Table XVII, that the deaths from zymotics, in the seven years prior to May 1, 1848, were only 27 per cent. of the deaths from all specified causes during that period; while in the eight remaining months of 1848, this class of diseases produced 40 per cent. of the deaths. But as observed before, several diseases are seldom severe, except during the heat of summer, while the results of others are more equally distributed over the year; and consequently we cannot take the per cent. of any one disease or class of diseases, during the eight months period, as an index or safe representative of what that disease or class was during the whole twelve months. In 1849, the per cent. of deaths from this class of diseases was 38.70. The increase was confined principally to that contributed by cholera, dysentery, measles and scarlet fever.

Cholera.—All deaths from cholera morbus have been classed under this head. When cholera morbus assumes a malignant and epidemic type, it is termed cholera, and sometimes Asiatic cholera. Most of the deaths in 1849, under this head, were of this latter character, and were in particular localities; about four fifths, or 80 per cent. of them, will be found in the division of cities, and a very large majority of these were in Boston and Lowell.

The cholera exhibited a preference, also, for particular classes of citizens, or those subjecting themselves to particular habitudes of life. Of the 707 who are reported to have had it in Boston,\*

<sup>\*</sup> Report on Cholera.-City Document, No. 66, 1849.

572 were foreigners, 460 of these being natives of Ireland; and only 135 were born in this country, 42 having been born in Boston, and 42 more in other parts of this State. 395 were between the ages of 20 and 45. Of the whole number (262) of patients in the temporary Cholera Hospital, in Boston, 154 were known to be intemperate, and 108 supposed to be temperate. The epidemic seemed to present the same characteristics in other places in the State, and in other cities of the country. Over 6 per cent. of all the deaths, from stated causes, in 1849, were from this epidemic malady, whereas former periods show less than one half of one per cent.

Diarrhæa, which so intimately accompanies cholera, was also quite fatal in 1849. It was not so severe, however, in this State, in proportion to the cholera, as it appears to have been among some of our transatlantic neighbors. "From the Registrar General's Return, we learn that the total number of deaths in England and Wales, in the year 1849, was, from cholera 53,293, from diarrhæa 18,887."\* In Massachusetts, the total number, in 1849, was from cholera 1188, (944 of these were in the division of cities,) and from diarrhæa 209, (158 of which were in cities.)

Dusentery has prevailed in an epidemic form, preceding the cholera, and produced a heavy mortality within the last three years, as has been already observed. In its late visitations it differs as much, or more, from the ordinary type of that disease, as cholera differs from cholera morbus, or as typhus does from the plague of former times in older countries. The years 1848 and 1849 were particularly noted by the terrible mortality from this destroyer. For six years previous to 1847, the annual average of deaths from dysentery was only 236, but in 1847 it rose to 1074, and during the succeeding twenty months, which are embraced in this Report, it numbered 4590, of which 2455 were in 1849. By far the most fatal year was 1848, immediately preceding the visit of the cholera. In the latter eight months of that year, 2135, or nearly a fourth part (23.53 per cent.) of all deaths in the State, occurred from it, besides those in the city of Boston. In 1847 and 1848, this epidemic was principally confined to cities in

<sup>\*</sup> Report of the General Board of Health on the Epidemic Cholera of 1848 and 1849, presented to both Houses of Parliament by command of Her Majesty.

the eastern part of the State, but in 1849 it appears to have chosen more rural localities, 67.53 per cent. being in the country districts, and only 32.47 per cent. in cities.

Typhus fever has apparently somewhat diminished. This is owing in part to the fact, that several other diseases have formerly been classed under this head. We have eliminated some of them, but could not all, from the preceding reports.

Measles prevailed in the spring of 1849 more extensively than at any other time since the Registration Act went into force, in 1842. It was mostly confined to Suffolk County, which had not previously made full returns.

Scarlet fever produced about one half as many deaths during the twenty months, as during the seven years previous, as indicated by the former reports. We find, however, that some of this disease have hitherto been ranked with other causes of death. Of the 1143 deaths from it in 1849, more than one half (632) were in the cities.

Small pox also appears to be on the increase. It caused 114 deaths, or .59 per cent., in the year 1849, and only 106, or .19 per cent. during the whole of the seven years previous to 1848.

Sporadic Diseases.—All diseases not zymotic, that is, not epidemic, endemic or contagious, are termed, for the sake of distinction, Sporadics, and are divided into several classes, according to the parts of the system they usually attack. First we have those of Uncertain Seat, or those which occur sometimes in one portion of the body and sometimes in another, or affect the general system. This class causes about one tenth of the deaths, and in 1849 quite a major part of them were in cities; this is especially true of infantile diseases, which were more fatal than any others of this class. Mortification has apparently decreased, for reasons noted above, in connection with typhus and scarlatina.

Diseases affecting the Nervous Organs, produce about one death in every twelve. These are mostly from inflammation of the brain, convulsions and hydrocephalus, or "water on the brain." The two last named diseases are scrofulous, and principally confined to those in early life. The cities always furnish an undue proportion of them. Many diseases of this family, or class, seem to be as severe on country as on city life,

The RESPIRATIVE ORGANS are subject to a class of diseases, which furnish the records of mortality with nearly one fourth of their number, and far more than any other class, except the epidemic group. *Pulmonary consumption* and *pneumonia*, or inflamation of the lungs, contribute nearly all of this class. Of all the agents of death, which afflict our race by their mortal visitations, consumption secures the greatest number of victims in this climate.

Of the 102,596 cases of death recorded in this State (including the city of Boston) within the last nine years, and whose diseases were specified, (besides those who died by violence,) 22,342 are stated to have been from consumption of the lungs! that is, a little more than one out of every five deaths, (21.78 per cent.) This may be confidently stated as very near the general law, or degree of relationship, which this formidable terminator of human life bears to the aggregate of all other diseases in this Commonwealth. Besides these from consumption, 4.88 per cent. of all deaths, of known diseases, were from inflammation of the lungs, making 26.66 per cent., or somewhat more than one quarter of the mortality from these two common diseases of the lungs alone!

Diseases of the heart have increased, causing 379 deaths in 1849, which would show a very high comparative per cent. were it not for the unprecedented number from dysentery and some other causes.

Those classified under DIGESTIVE ORGANS have also constantly increased of late. The year 1849 shows three times the annual average of deaths, from this class, when compared with the seven years period. Teething, and those returned as having died of inflammation of the bowels and disease of the bowels, furnish, by far, the largest part of deaths from this class. The diseases above named, like others which are particularly severe among children, are found to have been the most fatal in the cities.

The next four classes are comparatively small, and cause but a limited number of deaths. *Childbirth* exhibits the larger part of the deaths from all these classes combined, and a large majority of the deaths from this cause were in the cities, being to the rest of the State, in 1849, as 133 to 79. Of these, 66 were in Boston.

Deaths by Violence, in various forms, were nearly double their

average during the twenty months. Accidents were unusually frequent, and were the most so in 1848, (aside from those returned from Boston in 1849.) But the greatest increase is exhibited in the number who are recorded as having had their existence cut short by heat. In 1849 one life was legally terminated by the executioner, which was the first in the history of our State registration, and TEN persons were murdered, which is just half as many as returned during the whole eight years previous.

A terrible and fatal case of hydrophobia occurred in Lowell, in the early autumn of 1848, which was the first ever returned, and three are reported to have taken place in the State in 1849. Suicides have averaged a little over five a month, during the period of this Report, and 33 a-year in the former period.

SEX suggests an interesting item for consideration. It has been observed (p. 95) that among the births, we find a majority are males. We here notice that a majority among the deaths are This is true in reference to the mortality of the whole females. State. In the country districts alone, however, the preponderance of female mortality is so much greater than it is in the whole State, that it casts the balance on the other side in the cities. If we knew the per cent. which the number among the living of each sex, bears to the other in the cities and in the country, this might perhaps be accounted for in part or whole. It is to be presumed that the female sex predominates in the State, and to a greater degree in the country than in the city. This is to be inferred from the fact, that although, in 1849, among the births. 52.06 per cent. were males and 47.94 per cent. females in the State, among the deaths under five years of age, 53.82 per cent. were males, and 46.18 per cent. only were females; and that more males than females resort from the country to the city residence. while the proportion of the sexes between those who leave the State and those who enter it, is probably such as to afford no great effect in this particular.

The following statement will show the proportion existing between the sexes in several particulars, for the year 1849:—

TABLE	K.
-------	----

		Bir	hs.		Dea	the un	der five	years.	Who	ie nambe	er of De	ths.
Localities.	Nun	ber.	Propo	rtion.	Nun	aber.	Propo	rtion.	Nun	aber.	Propo	rtion.
	M.	F.	M.	F.	M.	y.	M.	P.	M.	y.	M.	F.
State,	13329	12273	52.06	47.94	4169	3577	53.82	46.18	10019	10208	49.53	50.4
City,										4617		
Country,	7985	7167	52.70	47.30	2052	1702	54.66	45.34	5309	5591	48.70	51.3

This abstract shows that the great excess of male mortality occurs in the earlier ages. Had we taken those who died under one year old, the excess would have been still greater. The disparity will be seen as follows:—

TABLE L.

	8	PATE.		City.	Con	urry.
	Number.	Proportion	Number.	Proportion.	Number.	Proportion.
Deaths under one \ Males, vear of age. \ Females.	1994 1558	56.13 43.87	996 810	55.14 44.86	998 748	57.16 42.84
year of age, Semales,	1300	40.07	910	44.00	740	44.04
Excess of males,	436	12.26	186	10.28	250	14.32

The excess of males was, in every 10,000

	Births,	Deaths under one year,	Deaths under five years,	Total of deaths.
In the whole State,	412	1226	764	<b>—</b> 94*.
In the Cities,	<b>22</b> 8	1028	606	100
In the Country,	<b>54</b> 0	1432	932	<b>260*</b>

There are various causes of death which press with unequal force upon the sexes. Those which seem to be the severest upon the male, are diseases of brain, except insanity, diseases of the lungs, except consumption, diseases of the heart, liver, most forms of fever, and the various causes of death by violence. The mortuary tables of the last and former years also indicate quite clearly that those diseases which are more or less peculiar to the young, such as cholera infantum, croup, hydrocephalus or water on the brain, infantile diseases, and ulceration or canker, select a major part of their victims from among the male population. The majority of deaths from cholera were males, while those from dysentery and typhus were nearly equal as to sexes.

<sup>\*</sup> Excess of females.

The diseases which prove most fatal among females are anæmia or consumption of the blood, cancerous affections, consumption, dropsy, measles and old age. Death produced by causes connected with parturition, of course are confined to the female sex. Diseases affecting the urinary organs are most frequent among males, while those affecting the organs of generation prevail most among the female sex.

A very great difference in the sexes is found in the deaths from consumption. In the last five years and eight months there were recorded 14,209 deaths from this disease, whose sex was stated. Of these, 8453, or 59.49 per cent., were females, and only 5756, being 40.51 per cent., were males. The excess of the former is 18.98 per cent. But, notwithstanding this great excess of female mortality from this disease, in the aggregate, latterly a majority of that portion of deaths from it who were under five years of age were males.

Senility, or old age, seems to have found a larger number of females than males.

The Seasons, also, exhibit an unequal distribution of mortality—an undue proportion of the deaths occurring in the summer months. The following table will show the number of each sex that have died during the summer months of 1849, in the State, and in the two divisions of "City" and "Country," together with the proportion which each division bore to the other, and the per cent. which each month sustained to the whole year, not only in each of the divisions, but also in the whole State:—

TABLE N

Months		BTATE	pi			CITY.				COUNTRY.	BY.		PROPORTION	RTION.	MA	PER CENTAGE	33.
	Number.	Males.	Pemakes.	Unk	Number.	Males.	Pemales.	Unk.	Number.	Males.	Femalos.	Upk.	CMT.	Country.	City.	Country.	State.
January,	1383	899	10%	4	624	8	312	000	759	364	389	9	45.12	54.88	999	689	6.78
February, -	1360	672	674	14	614	900	සූ	20	746	998	371	6	45.15	54.85	6.55	6.77	6.67
March,	- 1497	202	268	য়	749	88	202	~	748	367	998	15	50.03	49.97	8:2	6.73	<u>بخ</u>
April,	1408	833	752	13	647	313	S	લ	192	8	82	11	45.95	54.05	6.9	6.90	90
May, -	1398	705	<b>₹</b>	6	641	g	30%	က	757	372	379	9	45.85	54.15	<b>6.84</b>	6.87	6.85
June,	1288	627	648	13	211	88	õ	10	711	345	328	00	44.80	55.20	6.16	6.45	6.31
July,	1623	88	23	16	804	436	998	Ŋ	816	88	413	=	49.72	50.28	8.61	7.40	7.97
August, -	3182	1604	1550	88	1714	884	88	4	1468	717	727	8	53.87	46.13	18.29	13.32	15.60
September, -	3078	1533	1511	ੜ	1296	656	88	9	1782	877	877	88	42.11	57.89	13.84	16.17	15.10
October, -	1760	837	910	13	633	358	843	C.S.	1087	200	292	11	38.24	61.76	7.18	9.86	8.65
November,	- 1159	88	88	G	59	ğ	ĝ	લ	8	88	88	7	40.12	59.88	4.96	6.30	5.68
December, -	1256	619	88	2	<b>%</b>	88	233	ભ	8	8	357	10	44.90	55.10	6.02	6.28	6.15
Unknown,	<u>-</u>	74	13	4	2	લ્ય	10	က	22	23	œ	-	32.26	67.74	•	,	•
Total,	20,423	10,019	10,208	138	1888	4710	4617	22	11,042	5309	5591	142	45.93	54.07	186	100	100
Proportion of the sexes		49.53	50.47	•	,	50.50	49.50	•		48.70	51.30	١	•	•	1	•	•

The foregoing table shows most plainly that the summer months are by far the most fatal in either of the divisions, and in the whole State. In the latter, August and September present an aggregate of 30.70 per cent., which is more than double the amount shown by any other two contiguous months, and nearly double the amount of any two selected months. months above named show a difference from each other of only the half of one per cent, in the State; but in the divisions of city and country it is much greater, and stands against August in the former, and against September in the latter. In some of these cities, isolated, it is still greater; being in the city of Boston, for instance, 19.94 per cent. in August, and only 10.88 per cent. in September. Previous to 1840, September was the most fatal month in the mortality of Boston, and prior to 1820 it was in October that the most deaths occurred. This change has taken place gradative, as Boston has become more densely populated, and more insalubrious to its residents, particularly the younger portion of them. In the country districts, the abstracts show us that September is at this time the most fatal of either of the twelve months. Had time permitted us to have made the requisite abstracts from the records, it would most probably have been demonstrated to us that the excessive mortality of summer in cities, especially, was, to a very unproportional degree, sustained by children. Of all who died in the city of Boston, in the months of August and September, 1849, omitting the deaths from cholera, which mostly prevailed among adults, we find that 56.24 per cent. were under five years of age.

Among the diseases which seem to prefer particular seasons of the year, we observe generally that zymotics and those which are severe upon tender life, mostly select the hot weather of advanced summer. Dysentery in its epidemic type, as it has prevailed of late, seems particularly to be almost confined to a short period, while the arch disease, consumption, runs through all seasons with nearly equal results. We subjoin the mortality from these two diseases in the State, during the different months of the year 1849:—

TABLE N.

	CO	NSUM	PTION.				D	YSEN	TERY.	
	No	on.		Per	MONTHS.		No	BL.		Per
M.	<b>P.</b> ,	σ.	Total.	Cent.		M.	y.	σ.	Total.	Cent.
118	177	-	295	8.18	January,	10	11		21	.85
125	153	_	278	7.71	February,	10	9	-	19	.77
112	175	2	289	8.02	March.	7	8	-	15	.61
130	175	-	305	8.46	April,	10	10	1	21	.85
137	178	_	315	8.74	May,	14	9	1	24	.98
119	166	1	286	7.93	June.	19	13	1	33	1.35
125	158	-	283	7.85	July,	78	69	-	147	6.00
145	193	1	339	9.40	August,	378	353	11	742	30.23
181	187	$ar{2}$	370	10.27	September,	491	480	6	977	39.81
109	189	-	298	8.26	October,	163	196	3	362	14.76
123	165	1	289	8.02	November.	22	36	-	58	2.36
102	156	-	258	7.16	December,	20	14	1	35	1.43
-	1	-	1	-	Unknown,	1	-	-	1	-
526	<b>207</b> 3	7	3606	100.	Total,	1223	1208	24	2455	100.

With the exception of indicating a little larger proportion of consumptives in September, the above gives a very correct index of the proportional distribution of those two diseases during the last five years, as we learn from mathematical demonstration. The following abstract of deaths from dysentery, corroborates the above remarkable results:—

					DEATHS	PROM	DYSENTERY	IN
				1847.	184	8.	1849.	Total.
August,	-	• •	•	281	73	32	742	1755
September,	-			452	70	8	977	2137
October,	-		•	187	29	93	362	842
Total for th	ıe	three mont	ths,	920	173	33	2081	4734
The nine of	th	er months,		125	43	37	374	936
Total of	dу	sentery,	1	045	217	70	2455	5670

The Ages are given in the following table, accompanied by computations similar to those for the months, (Table M, page 112,) which show the relative degree that classes of the community in the different periods of life suffered by death in the year 1849:—

ABLE O

V (C.E.S.		8T4	STATE.			CITE	٠			COUNTRY	RY.		PROPO	PROPORTION.	PER	CENTAGE	G. 55
	Number	Males	Females.	Unk.	Number.	Males.	Femalos.	Ū.	Number.	Males.	Females.	Þ	City.	Country.	City.	Country.	State.
Under 1.	3691	1994	1558	130	1849	86	810	£3	1842	86	748	8	50.09	49.91	19.86	17.04	18.34
- - - - - -	- 2005	1090	977	91	1111	286	521	-	186	510	456	15	53,11	46.89	11.93	9.08	10.39
න දු	1034	218	204	6	305	24	8	_	220	274	247	00	48.84	51.16	5.45	4.89	5.14
3 5	- 656	3	311	က	88	178	191	•	317	164	150	က	51.68	48.32	3.6 <u>4</u>	2.93	3.25
4 to 5.	- 34	516	র	લ	\$	110	83	_	800	106	101	-	52.94	47.06	2.51	1.92	2.19
Under 5,	7915	4169	3577	89	88	2117	1875	9	3877	2022	1702	器	51.02	48.98	43.36	35.86	39.31
2	- 1168	8	57	4	8	88	823	-	268	273	88	က	51.37	48.63	6.45	5.25	<b>2.8</b>
10 to 15,	- 469	8	38	-	161	86	86	-	272	109	163	•	45.00	58.00	2.12	2.51	c, SS
8	703	88	441	•	99	117	361	•	304	145	250	•	43.95	56.05	3.24	3.6	3.49
\$	- 2237	996	1269	જ	1156	204	649	•	1081	459	8	જ	51.68	48.32	12.42	10.00	11.20
8	1808	88	25.	-	1085	505	23	_	3	348	53	•	57.25	42.75	11.11	7.15	8.97
\$	1363	719	3	ભ	88	68	සි	-	670	88	88	_	50.84	49.16	7.44	6.21	6.77
8	1096	281	212	•	491	22	219	•	209	99	88	,	44.72	55.28	5.27	5.61	5.45
8	. 1167	555	910	ભ	88	159	8	C?	28	908	8	•	32.65	67.35	4.09	63.7	5.79
8	- 1158	Š	<u>\$</u>	•	<b>3</b> 6	83	83	•	88	411	492	,	3 3 3 3	77.98	2.74	8.35	5.74
\$	- 851	8	491	•	131	48	88	,	28	312	408	,	15.39	84.61	1.41	99.9	4.25 25.
2	- 180	8	115	•	ਲ ਲ	14	17	•	149	21	88	•	17.22	82.78	ĸ	1.38	<u>%</u>
_ .e.	- 13	00	10		લ	_	_	•	=	~	4	•	15.38	84.62	કું	2.	8
know	<b>X</b>	147	131	15	ෂ	<del>\$</del>	ଛ	ભ	ន	107	111	23	21.16	78.84	•	•	
Total,	- 20,423	10,019	10,208	138	9381	4710	4617	22	1,042	2300	5591	142	45.93	54.07	100	8	100.

We have had occasion before to allude to the fact, that death presses heavily upon those in early life. In the most unmistakable language, the above table demonstrates this truth, and imparts definiteness to it. But, as before intimated, in order to ascertain the relative probabilities of living, or the "expectation of life" at any given period, we must not only know the number of deaths. but also the number of the living at the different periods. this, however, we cannot at present inform ourselves. It is a point of much interest, and received attention a few years ago, so far as Lowell is concerned, with the following results in that city, from 1841 to 1845:—The probabilities of surviving the present period of life were the greatest between the ages of twenty and thirty; the next greatest between ten and twenty; they then followed between thirty and forty; forty and fifty; fifty and sixty; under ten; and the least over sixty. In Boston, during the same period, the results were similar, commencing however one decade earlier in life. There exists also a very wide difference in the relative chances of life at the several periods. In the former city, for instance, the statistics showed that the expectation of life between the ages of ten and thirty was seven times greater than it was with those under ten years old. It varies also at different seasons of the year; thus it will be noticed (Table M, page 112,) that of all ages, and throughout the Commonwealth, the chances of living, through the months of August and September, 1849, were reduced to one half of what they were during any month of that year; and facts show us that this reduction fell principally on the young, among whom it was probably manifold greater than among those in early maturity. It was greater moreover in the cities than in the rural districts, as is evident from the preceding tables, (M and O.)

In the last table we observe that, while 49.81 per cent. of all those who died in the cities were under ten years of age, only 41.11 per cent. of the deaths in the country were from those under ten. In the whole State the per cent. under the same age was 45.11. This is a high rate to be sustained by persons who have not attained the termination of the tenth year of existence, and, so far as we have statistics, speaks much more unfavorably for the cities than the rest of the State. The proportion existing be-

tween the mortality of the cities and country does not assimilate itself to that which obtains between the inhabitants of these two divisions in any period of life under the age of sixty years. previous years it is against the division of cities, and generally the most so in those ages which in the State bear the higher per cent. of mortality. In this connexion however due consideration should be given the fact of a probably more full return from the organized cities, as well as also to an undoubted difference which exists in the proportion which the living at different ages bear to the whole number of inhabitants in the two divisions. however, there is an accumulation of evidence that densely inhabited localities bear an unnecessary excess of mortality, and especially among the young. It is also evident that throughout the State the excess of early deaths is greater than would exist under proper sanitary regulations which might be pointed out. The two most fatal diseases, consumption and dysentery, which furnished more than four-tenths of the mortality of 1848, and more than three-tenths of that of 1849, were in the latter year distributed through different periods of life, as shown in the following table:-

TABLE P.

	COI	MUS	PTION.				D:	'SEN	rery.	
	Nu	BR.		Per	ages.		Nu	BB.		Per
M.	F.	υ.	Total.	Cent.		M.	y.	υ.	Total.	Cent.
211	171	5	387	10.88	Under 5,	777	581	22	1380	56.72
23	22	-	45	1.27	5 to 10,	114	116	-	230	9.45
19	59	-	78	2.19	10 to 15,	22	39	-	61	2.51
67	198	-	265	7.45	15 to 20,	19	34	_	53	2.18
309	525	1	835	23.49	20 to 30,	62	65	-	127	5.22
239	363	-	602	16.93	30 to 40,	57	61	-	118	4.84
202	217	-	419	11.79	40 to 50,	41	55	_	96	3.95
165	165	-	330	9.28	50 to 60,	42	64	-	106	4.36
155	162	_	317	8.92	60 to 70,	32	95	-	127	5.22
92	119	_	211	5.94	70 to 80.	28	54	-	82	3.37
25	41	-	66	1.86	Over 80,	19	34	-	53	2.18
19	31	1	51	-	Unknown,	10	10	2	22	-
1526	2073	7	3606	100.	Total,	1223	1208	24	2455	100.

The foregoing abstract exhibits the remarkable fact that nearly fifty-seven, in every hundred deaths from dysentery, were of per-

sons who had not lived five years; and Table N (page 114) shows it probable that seventy per cent. of these died in August and September. It will also be seen that middle aged persons are most subject to consumption.

In the abstracts of deaths in 1849, (pages 16—29) will be found the average age of all who died in each town. It was obtained by adding the age, in years, months and days, of each person in each town, and dividing it by the number whose ages had been thus united. This item of itself, without knowing the average age of the living, is a very fallacious test of the valuation of life in any place, or the comparative value in different places. If this is continued a few years, till the abstracts of the census are published, some most interesting and important deductions may be obtained.

## OCCUPATIONS.

Table XVIII (page 86) is intended to illustrate the influence of different vocations on health and longevity. The number from the different classes of persons is so limited in most cases, however, that it would be unsafe to take the average ages given, as the representative number expressing the general law. When observations upon the various points shall become sufficiently extensive, important results may be deduced in relation to the value of life under different occupational circumstances.

There are a few of the more common pursuits of life that include a sufficient number in the table to furnish statements which closely approximate the truth. Thus, of agriculturists or farmers, we find nearly five thousand (4974) with an average age of 63.83 years. Of ordinary laborers there were 2283, many of whom were probably foreigners, with less healthy habitations than the home of the planter. With the laborer we find the average age to be only 45.39, being 18.44 years less than the average life of the husbandman. A similar disparity is noticed, also, in examining the number of each of those classes which were furnished by the separate years.

Again, let us compare the two trades, carpenters, who are not confined by their labors to one place, or to in-door influences, and the shoemaker, who is subject, under present arrangements in

most workshops, to serious influences, tending to deteriorate The 662 carpenters lived an average health and abridge life. age of 49.28 years, while the 1011 shoemakers enjoyed an average life of only 43.04 years, being 6.24 years less than their more fortunate brethren just alluded to, and 20.79 years less than the highly favored farmer. This difference, though quite sufficiently important to arrest attention, receives additional claims to notice, when we consider that the race which finds a goal at such unequal distances, does not commence prior to the 21st year of life. Taking the extreme cases, we find the farmer and the shoemaker, at the age of 20, with a prospect of living 43.83 years extended to the former, while that of the latter is curtailed to only 23.04 years, showing a difference of nearly one hundred per cent. Laving aside all considerations more elevated than those of merely a pecuniary element, and we find the farmer paying the same premium for life or health assurance as those of other callings in life, although the latter may have no chance of living much more than one half as long as the former. But there are other and far higher considerations, which, it is believed, will commend themselves to the interested.

# LAWS OF MORTALITY.

It has been the aim in the preceding pages to confine the remarks to the legitimate purpose of setting forth briefly, and without speculative comment, the abstracted truths which were found concealed in the returns. On a revision for generalization, several principles become apparent, which deserve collecting into a more definite statement. It is not deemed within the province of this Report, even here, to go into detail upon the points which the important suggestions invite.

Among the cardinal facts we notice,

First.—That, after making due allowance for the city of Boston, the mortality of 1848 and 1849 appears to be nearly equal in the proportion it sustained to the living. It appears evident that it was much over two per cent. throughout the Commonwealth. In 1849 it was 2.053, or one death in 48.70, (Table A, page 92,) to the population of 1850. Making deductions however for those towns which gave no returns, and it was somewhat higher,

(2.086 per cent., or one in 47.95.) From an accumulation of facts, it is evident that it might be reduced and kept as low as 1.50, or at least 1.75 per cent. Had the mortality been as low as 1.666 per cent., or one death in 60 of the living, it would have saved more than 4000, or one-fifth of the deaths in each of the years of 1848 and 1849. These ten deaths a-day through the whole period, may therefore be set down upon this estimation as having occurred unnecessarily. The inevitable conclusion from this is, that much might be done, by instituting proper sanitary improvements, for the preservation and general welfare, physically, socially, morally and pecuniarily, of our citizens.

Secondly.—It is observable moreover that some localities were much higher than the general average. In the nine Eastern Counties, for instance, it was 2.131 per cent., or one death in 46.92 of the inhabitants; while in the five Western Counties, it was only 1.87 per cent., or one in 53.47. In Suffolk County the rate of mortality was the highest, being 3.645 per cent., or one in 27.44 of the living; and generally it was high in proportion to the density of the population, if we except some of the secondary cities, which had been taught by previous epidemics to use preventive measures. In the division of cities, as noticed in the preceding pages, it was 2.833 per cent., or one in 35.30, while the rest of the State, under the head of Country, even after making the necessary allowance for those towns which made no returns, it was only 1.704 per cent., or one in 58.69, being, as will be seen, nearly as favorable as the rate to which we estimated that the mortality of the whole State might be reduced. This teaches us where attention to sanitary improvement is most needed—nay, demanded, and where it would be rewarded by the most beneficial results.\*

<sup>\*</sup> It is not our design to descend to particulars too minute. It may not be out of place, however, to say that Boston, in 1849, showed one death to 26.99 of the population, or 3.704 per cent.; and in Lowell the rate was one in 36.97, or 2.705 per cent. Some sections of these cities are from fifty to one hundred per cent. more unfavorable than other sections. It may not be improper here, also, to add a few of the many similar items which might be inserted.

Of Lowell, says Rev. Mr. Wood, the philanthropic and humane minister at large of that city, "There is one infraction of the laws of life and health among the poor, which, I think, should be brought more prominently before the public. This is in connection with their habitations. Their rooms are generally not ventilated at all. From six to ten persons frequently sleep in a single room, and sometimes in one bed. . . . Cellars are occupied in very damp locations, where water

Thirdly.—It seems manifest that the excess of mortality above a medium rate is due to the prevalence of epidemics, and diseases peculiar to the young. Where certain insalubrious influences are permitted to exist, there is generated what an eminent sanitarian\* terms a "typhoid atmosphere," but which, we think, would bear the modification as expressed by epidemic or zymotic condition of the atmosphere. Of all diseases, epidemics seem to inflict upon the community the greatest degree of terror, devastation, and death, while at the same time they are the most easily avoided, and their unwelcome visitations prevented by the observance of obvious sanitary regulations. This class of the agents of death appear to possess the province of a general valuation committee, and pronounce, quite distinctly, the laws relative to the expectation or value of human life, in both rural and urban districts, and even in circumscribed parts of cities; and, with great impartiality, they doom each particular location by a most equitable standard, according to a compliance with, or disobedience of, the principles of health. This indicates in some measure what particular sources of mortality should receive special attention, in effecting improvements in sanitation.

Fourthly.—It has been shown, (p. 113, &c.) that the latter

frequently stands in drops on the walls, and in wet times can be wrung from the sheets of the bed. Two-thirds of the inhabitants of the city, probably, would not deposit their vegetables where not a few families reside. I know of one case, where, in two connected rooms in a cellar—and lighted by only three small panes of green glass covered with cobwebs, and where, on entering, I stumbled over the beds, because I could not see them—four families, amounting to twenty-two souls, were living!" A late dispensary physician of the same city, writes: "Very few are aware of the hundreds of places now inhabited by a horde in a horrid condition. One week ago I entered a house in a central location, and found it occupied by one store and twenty-five different families, embracing one hundred and twenty persons, more than half of whom were adults! In one of the rooms, which was inhabited by two families, I found one of the families to consist of a man, his wife, and eight children, (four of whom were over fifteen years of age,) and four adult boarders!"

Of Boston, Dr. Buckingham, late dispensary physician, writes: "I have seen the tide pouring into a back yard, from all four sides, to the depth of a foot; and have known men to sail around their kitchens in pursuit of their dinners, and coast along the shores of their cellars in tubs, for their winter's wood!" In the City Physician's Report on the Cholera in Boston, in 1849, we find that "one cellar was reported to the police, to be occupied nightly, as a sleeping apartment, by thirty-nine persons! In another, the tide had arisen so high that it was necessary to approach the bedside of a patient, by means of a plank, which was placed from one stool to another, while the dead body of an infant was actually sailing about the room in its coffin!"

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<sup>\*</sup> Annual Address on Public Health, before the Medical Society and Legislature of New York, by A. H. Stevens, M. D., L.L. D. Assembly Decument, No. 174. 1850.

part of summer and the early part of autumn, particularly the months of August and September, are by far the most fatal. The laws of mortality, as exhibited in our records, teach us that the chances of surviving the months above named, are not one half as great as those of any month in the year. It is true, placement furnishes some modification, for in densely populated neighborhoods the disproportion is very much greater than this even. This informs us at what particular season the subject of sanitary improvement should receive increased attention.

Fifthly.—It is also evident from a large array of facts, without any per contra, that the innocent young, who have not the knowledge or power to appeal for themselves, suffer enormously beyond their due proportion the penalty of sanitary neglect. Of all those who died in the cities, nearly one-third (31.79 per cent., page 115,) had not lived two years, and one half, (49.81 per cent.) were not yet ten years of age. In the whole State more than a quarter (28.73 per cent.) of the mortality was among those under two years old, while nine out of every twenty (45.11 per cent.) were under ten. This shows in some degree, in whose behalf the subject should receive earnest attention. And it may be proper to add,—

Sixthly.—Says the late sagacious Dr. Rush: "To all natural evil the Author of Nature has kindly prepared an antidote. Pestilential fevers furnish no exception of this remark. The means of preventing them are as much under the power of human reason and industry as the means of preventing the evils of lightning and common fire. I am so satisfied of the truth of this opinion that I look for the time when our courts of law shall punish cities and villages for permitting any of the sources of malignant fevers to exist within their jurisdiction." The General Board of Health in England, with the Earl of Carlisle (better known here as Lord Morpeth) at its head, say: "The British Parliament has legislated on the conclusion, submitted with an accumulation of demonstrable evidence, that the causes of epidemic, endemic and contagious diseases are removable, and that the neglect on the part of the constituted authorities to remove such causes, as far as they are obviously within their control, is a punishable offence. The foundation which the legislature has

thus laid for the physical and consequently for the moral improvement of the people, is recognized. Half a century ago, it was said by a great physician and philanthropist, that the time would come when the legislature would punish communities for neglecting the known means of preserving the public health, and that prediction the British Parliament has been the first to realize."\* This indicates where the moving power lies, for establishing sanitary improvements, and, with the preceding remarks, intimates a line of procedure.

DISEASE.—An important service would be rendered, could the amount of disability, and consequent diminution of the physical power and productive resources of the Commonwealth, be drawn from the records. In England, and on the Continent, large attention has been given to the subject of Public Health. other points, they have endeavored to ascertain the proportion which the deaths bear to the sick. Their conclusions tally with those from investigations at home. Admitting the testimony of our transatlantic neighbors as corroborative of facts here, and it appears in evidence, that, at a moderate estimate, there are twenty cases of sickness to one death, and that the average duration of these was one-tenth of a year. This would give for each of the years 1848 and 1849, 400,000 attacks of sickness, equalling 40,000 constantly sick. Of these, upon the admitted estimation, 80,000 cases of sickness, equalling an average of 8000 constantly sick, were unnecessary, as they might have been prevented by the operation of proper health measures.

HEALTH.—Says His Excellency Governor Boutwell: "How much of human happiness and how little of human misery are associated with these words! [Health and Home.] Health—no learning, wealth, influence, fame or success in life, will compensate us for its loss; and when lost there is no learning, wealth, fame, influence or success, which we value in comparison with it. We are constituted, not only with a personal desire for health, but with a keen, admiring sense of its existence in others."

<sup>\*</sup> Report of the General Board of Health on Quarantine, presented to both Houses of Parliament, by command of Her Majesty, 1849. The Public Health act, here alluded to, went into force August 31, 1849, and within a few months *Liverpool* alone closed about 8000 cellars and condemned about 2000 filthy houses.

<sup>†</sup> Address at the Middlesex Agricultural Fair, 1850.

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We have noticed the excessive mortality, and hinted upon the opinion of those who have made large investigations, that it was unnecessarily high. The standard of public health among those who do not consider themselves actually sick, undoubtedly varies, in some degree, in accordance with the degree of mortality in the community. The same measures which would avoid great mortality, and prevent disease, would, on the same principle, also, elevate the degree of health, and increase the vital powers and "Under the most favorable circumstances," productive force. says Dr. Ware, President of the State Medical Society, "where there is neither depreciation of health nor abridgment of life, the annual income might be more than doubled, and the comfort and happiness, moral dignity and intellectual power of the Commonwealth, might be increased in proportion." In the preceding pages, therefore, lie many suggestions of the highest importance to our fellow-citizens, which earnestly commend themselves to the calm but operative consideration of the philanthropist, the political economist, and the sagacious statesman.

# NOTES.

It has been the custom in former reports, to insert more or less copious extracts from the notes of City and Town Clerks, which accompanied their returns. It is proposed in the present instance simply to notice, with suitable brevity, the points of incompleteness found to prevail in some of the returns. This is done with the double purpose of informing the interested who may make use of the various facts embraced in this Report; and to furnish some hints to those whom the laws require to make the returns.

We have stated that the records forwarded to this office, of late, are more full and complete than formerly; yet there is still room for some improvements, as will be observed. Although it cannot be expected that the registrars and clerks will give the scientific names to all the Causes of Death, yet some improvements might be made in this particular. We have found in the returns a wide range, from the most professional technicalities to the most common place names, given as diseases,—from Dothinenteritis and Cerebro-meningitis, to Collery and Information of the Brains. In the present returns, the place of death, and some other items, have been required, which were not sought by the former blanks. In this way, many who died in one town and were buried in another, have been detected in the returns from both towns, and rejected in our abstracts of the returns from that town where they did not reside.

Several of the towns also gave the record of events of past years, in some instances going back as far as 1816. All such of course were omitted in this Report. The actual number of different individuals who were either born, married, or died within the twenty months, and coming legitimately in this Report, besides those giving information of nativity, parentage, &c., was 90,810. Much time and labor would have been saved had these been recorded in the datal order of the events. Instead of which, however, it was almost universally the case that they were inserted on the records, not only without any sort of order as to months, but the two years were also intermingled, exhibiting the whole twenty months in nearly every possible degree of combination and confusion. Below, we designate some other particulars.

### BARNSTABLE COUNTY.

All the towns in this county are represented in the returns, except Barnstable, which made no returns of deaths in 1849, and Dennis, which has neglected to make returns of either births, marriages or deaths since 1844.

BIRTHS.—Returns generally good—names omitted in some towns, especially Harwich, Provincetown, and Truro. Only one birth in the whole county whose sex is not stated in 1848, and one in 1849.

MARRIAGES.—Records defective as to ages in the towns of Barnstable and Sandwich, and entirely wanting in Wellfleet. The latter town is also very deficient in dates and other particulars.

DEATHS.—In 1849, the ages of all but 13 in the county are stated; and the diseases of all but 37 in 1848, and 28 in 1849. These latter occurred principally in Harwich, Orleans, and Sandwich. See was omitted in 2 instances in 1848, and 15 in 1849,—of which 13 were in Chatham, and mostly under five years of age.

#### BERKSHIRE COUNTY.

The Registration Law has never reached the town of *Cheshire*, as they have made no returns to this office since its first enactment in 1842. *Boston Corner* has never made any returns excepting of births in 1849. *New Ashford* made no returns in 1848.

BIRTHS.—Clarksburg and New Ashford made no returns of births in 1849. Sex is stated in all cases but 3 in 1848, (which were in Hinsdale,) and 1 in 1849. Parentage is neglected too much in Hinsdale, Monterey, Otis, West Stockbridge and Williamstown, and is wanting altogether in the town of Stockbridge, but by oversight were inserted as American in pages 3 and 17 of this Report.

MARRIAGES.—Ashford, Florida, Hancock, Peru, Stockbridge, and West Stockbridge, made no return of marriages in 1848; and Clarksburg, Mount Washington, Peru, Richmond and Stockbridge made none in 1849. Ages were not stated fully in Great Barrington, Lee and Sandisfied. Nativity not noted at all in Savoy.

DEATHS.—Generally more complete than births and marriages. Sex is stated in all instances but 10 in 1848, and 5 in 1849. Ages omitted in 20 cases in 1849. Diseases not stated in 36 cases in 1848, and 69 in 1849, an undue proportion of which were in Adams and Pittsfield. Otis reported but one death in 1849, and is doubtless very imperfect.

# BRISTOL COUNTY.

With the exception of *Berkley*, which omitted marriages in 1848, every town in this county is represented in the returns.

BIRTHS.—Generally complete and full returns. Sex defined in every instance in 1848, and all but 7 in 1849. Parentage not so fully stated in 1848 as in 1849. The towns most deficient in this particular are Fall River, Pawtucket and Taunton.

MARRIAGES.—In nearly all of the towns, and especially in Dighton, New Bedford, Pawtucket, Raynham, Rehoboth, Seekonk, and Taunton, the records are defective as to ages. Several towns also omit to state whether the marriage was a first, or subsequent one. But few towns in the county have specified the nativity of those married. A curious difficulty occurs in Fall River. The Catholic Church stands on the state line, and that part of it where the marriage ceremony is performed, is in the state of Rhode Island. The laws of Massachusetts are not construed to reach these cases, although they are citizens of Fall River.

DEATHS.—The cause of death was not stated in 65 cases in 1848, and 127 cases in 1849. These occurred mostly in Mansfield and Taunton, which were grossly deficient in this respect. A disproportionately large number of those whose sex was not stated are also found in Mansfield.

#### DUKES COUNTY.

BIRTHS.—Of the 164 births in Dukes County, during the twenty months, 158 were of American parentage, 3 of foreign, and 3 unknown.

MARRIAGES were omitted in 1848 in *Edgartoum*.

Deaths.—No returns were received from *Chilmark* in 1849.

#### ESSEX COUNTY.

Every town in this county made returns of births, marriages and deaths, with the single exception of the births of 1848 in *Lynnfield*. The new town of *Groveland* was incorporated in 1850, and taken from Bradford.

BIRTHS.—Sex was specified in all but 3 cases in 1848, and 11 in 1849. Of the latter, 8 occurred in Rockport. *Parentage* too much neglected in Amesbury, Methuen and Wenham; and altogether omitted in Georgetown in 1848, and Saugus in 1848 and 1849.

MARRIAGES.—The nativity was not stated as fully as desirable in Amesbury, Andover, Haverhill, Lawrence, Lynn, Salisbury, Topsfield and Wenham. The ages of parties married presents the greatest deficiency in this county. Among the worst in this respect are the returns from Lawrence and Salem. The city of Salem is extremely deficient in almost every point of information required by law. The ages are stated in only 13 instances out of 269 marriages in this city, during the period of this Report.

Deaths.—There were 12 deaths in 1848 and 26 in 1849 whose sex was not specified, an undue proportion of which were in Methuen and Salem. Ages were omitted in 19 cases in 1848, and 49 in 1849. The greatest number of these which occurred in any one town was 7 in Gloucester. The number in the county whose disease was not stated, was 41 in 1848 and 86 in 1849. No town however contained over 4 of them, except Newbury, in which 12 occurred.

#### FRANKLIN COUNTY.

This county has generally been the most negligent part of the State in complying with the law; and the period covered by this Report forms no exception in point of deficiency. Convoy made returns of births only, for this Report, which is the only return received from that place since 1844. Deerfield neglected to make returns of births in 1848 and 1849. Hawley returned no marriages. Heath returned births for 1849, which is the only record received from that town for two or three years. Leyden returned no births in 1849. Munroe made no returns at all in 1848, and says there were no marriages in 1849. Montague returned no marriages in 1848, and Rowe none in 1848 or 1849, nor has it since 1845.

BIRTHS.—Sex is not specified in 14 cases in 1848, and 21 cases in 1849. Most of these occurred in Montague and Northfield. Parentage is not stated at all in Greenfield, and the records are too meagre in Hawley and Montague. It is also omitted in Warwick in 1848.

MARRIAGES.—Ages are omitted in Northfield more than in any other town.

Deaths.—Sex, omitted in 22 cases in 1848, and 13 in 1849. Those of the former period were principally in Northfield. Age was omitted in 22 cases in 1848, and 31 in 1849. Of the latter, 14 were in Northfield. Disease was omitted in 77 cases in 1848, and 74 in 1849. These were mostly in Greenfield, where there was not the record of a single death accompanied with its cause. Hawley, Leverett and Warwick, were also very deficient in this particular.

#### HAMPDEN COUNTY.

Aside from *Montgomery* and *Russell*, which made no return of marriages in 1848, Hampden County is fully represented.

The new town of Holyoke was incorporated in 1850, and was formerly a part of West Springfield.

BIRTHS.—Sex and parentage were more neglected in Palmer than in any other town. In Wilbraham, also, the latter did not receive due attention.

MARRIAGES.—Ages, occupation of groom and place of birth, almost entirely wanting in Chicopee and Springfield. Age, also, omitted very often in Ludlow, West Springfield and Wilbraham.

DEATHS.—Ser was not specified in 5 cases in 1848, and 12 in 1849, which is about one per cent. Age was omitted in 6 cases in 1848, and 24 in 1849, most of which were in Palmer and West Springfield. The disease was not stated in 22 cases in 1848, and 67 in 1849. Of these latter, 22 were in Chicopee, and 13 in Westfield.

#### HAMPSHIRE COUNTY.

Records of marriages are wanting in 1848, from *East Hampton* and *Plainfield*.

All other towns in this county are represented.

BIRTHS.—Sex is stated in all but 3 instances in 1848, and 6 in 1849. Parentage is neglected entirely in Enfield and Southampton.

MARRIAGES.—Nativity is omitted in Southampton and Worthington. Age is too often omitted in Northampton, Pelham, Ware and Southampton.

Deaths.—Returns of deaths were generally complete from all the towns, unless we except, perhaps, South Hadley, where the ages of 10, and the sex of 4 were omitted. The cause of death was given in all but 17 cases in 1848, and 25 in 1849.

# MIDDLESEX COUNTY.

Billerica and Stow made no returns of deaths in 1848, and Littleton none of births in 1849. Otherwise, the county is fully represented.

The new towns of Melrose and Winchester were incorporated in 1850. The former was taken from Malden, and the latter from Medford, West Cambridge and Woburn.

BIRTHS.—In 1848 the sex was stated in all but 15 cases, and in all but 52 in 1849. The largest proportion of these in both years, were found in Charlestown and Framingham. The parentage was not specified with sufficient completeness in Cambridge and Charlestown, and it was entirely neglected in Concord and West Cambridge.

MARRIAGES.—Nativity was too much neglected in the returns of many towns. In Lowell the number whose nativity is unknown should be 114, instead of 118, on page 23. The ages, and whether first or subsequent marriage, received too little attention in Acton, Cambridge, Charlestown, Framingham, Lowell, Newton and Somerville.

DEATHS.—Sex was not stated in 52 cases in 1848, and 28 cases in 1849, an undue proportion of which were in Acton, Newton, Pepperell, and South Reading. The ages were undefined in 49 cases in 1848, and 35 in 1849. More than half of

the latter were in South Reading and Stoneham. The number whose ages are known, in South Reading, page 23, should be 53 instead of 33, as there given. Diseases were omitted in 98 instances in 1848, and 159 in 1849. Of the latter 43 were in Cambridge, and 36 in Lowell. Other towns, deficient in this particular, were Dracut, Malden, and Newton.

## NANTUCKET COUNTY.

BIRTHS.—Of the 208 births in Nantucket, in 1848 and 1849, both parents were natives of that island in 200 cases.

#### NORFOLK COUNTY.

Returns were received from the whole of this county except those of deaths, in 1848, from the town of Braintree.

BIRTHS.—There were 5 births in 1848, and 12 in 1849, whose sex was not stated. In both years Dorchester furnished about one half of these. Parentage was too much neglected in Quincy and Roxbury, and entirely omitted in Sharon, Stoughton, and Wrentham.

MARRIAGES.—Nativity was too much neglected in Dorchester and Roxbury, and wanting in the returns from Sharon. The record of ages was imperfect from Milton, Quincy, and Roxbury.

Deaths.—Sex was stated in all but 11 cases in 1848, and 13 in 1849. Quincy was the most deficient in the former year, and Roxbury in the latter. The ages were stated in all but 22 cases in 1848, and 23 in 1849. Diseases were omitted in 24 cases in 1848, and 64 in 1849; of which 22 were in the returns from Roxbury.

In the return from Cohasset the clerk says: "On the 7th of October, 1849, the brig St. Johns was wrecked on our shore, and about 100 lives were lost; 50 bodies of which have been collected and buried in our burying ground—some in Scituate some in Hull, and Boston." These have been omitted in this Report.

## PLYMOUTH COUNTY.

Hull made no returns of marriages in 1848, or of deaths in 1849. Perhaps there were none. Otherwise the county is complete.

Births.—Sex was omitted in 13 cases in 1848, and 15 cases in 1849. Of those of the former year 11 were in Plymouth; 13 of the latter were also in the same town. Parentage was omitted in Bridgewater and Middleborough.

MARRIAGES.—Nativity was omitted in Middleborough, as was also age, and in Plymouth.

DEATHS.—Sex was stated in all but 5 cases in 1848, and 2 in 1849. Age in all but 10 in the former year, and 21 in the latter, most of which were in Middle-borough and Scituate. The diseases were omitted in 50 cases in 1848, and 79 in 1849, of which Abington contributed the most.

Scituate returned 8 as "passengers in the ill fated St. Johns, wrecked on Co-hasset Rocks."

#### SUFFOLK COUNTY.

This county was never complete until 1849—the city of Boston never having complied with the law prior to that time.

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Births.—On page 26 a mistake of 10 will be found in the returns from Boston. The number of females should have been 2398 instead of 2388. This correction should be made to increase the total to 4896, which is 135 less than in the Report of the City Registrar, (City Document, No. 4, 1850.) The discrepancy arises from the fact that those births recorded in Boston which occurred out of the city, and in some other town, were rejected in our Report.

MARRIAGES also exhibit a discrepancy with the City Registrar's Report of Boston. This may be due to the fact that the latter gives the number of "marriage intentions, from July 12 to December 31, 1849," while their returns to this office give the marriages registered from January 1 to December 31, 1849.

DEATHS.—In Boston the City Registrar gives 5079 deaths in 1849. This Report shows only 5071. Some difference will be found, also, in the number for each month, which is attributable to the fact that the city reports monthly the number, according to the date the returns come to their office. This Report complies with the date of death.

## WORCESTER COUNTY.

Returns have been received from all the towns of this county, except *Dana* and *Upton*. The former of these has made no return since 1847, nor the latter since 1845. *Auburn* and *Boylston* omitted marriages in 1848. The new town of Clinton was incorporated in 1850, and was formerly a village of Lancaster.

BIRTHS.—Sex is stated in all but 6 cases in 1845, and 26 in 1849, the major portion of which, in each year, were in Winchendon. The records are very imperfect in stating parentage, in quite a large number of towns, and nearly wholly omitted in the city of Worcester.

MARRIAGES.—Nativity is defective in several towns, among which may be named Ashburnham, Leominster, Milford, Northborough, Northbridge, Southbridge, and Templeton. The ages are uncommonly complete, no special defects being observed in the county.

DEATHS.—Sex is not specified in 23 cases in each year. Age is unstated in 26 cases in 1848, and 36 in 1849. Of the latter, Lancaster furnished the greatest proportion. The cause of death was omitted in 104 instances in 1848, and 96 in 1849. A large number of these occurred also in Lancaster, whose records went back to the year 1816.

On page 63 will be found some deaths attributed to an "unknown epidemic." These were thus returned from Sutton and occurred in the spring of 1849. It appears to have been a very severe form of inflammation of the membranes of the brain and spinal cord. The suddenness with which it terminated fatally was a just cause of alarm. A similar epidemic is said to have raged to a frightful extent, among the soldiers of the French army at Versailles, Avingnon and Metz, in 1839; and especially at Strasburg, in 1840 and 1841.

ERRATUM.—On page 106, eighth line from the bottom, for 236, read 223.





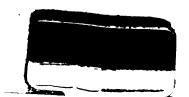
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